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**United States Department of Agriculture**  
**Bureau of Markets**  
**FOOD SURVEYS**  
**Published by Authority of the Secretary of Agriculture**

WASHINGTON, D. C.

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VOL. I, No. 7

**ANNOUNCEMENT.**—In accordance with the provisions contained in Section 2 of an Act of Congress (Public No. 40, 65th Congress) approved August 10, 1917, the Chief of the Bureau of Markets of the United States Department of Agriculture has been authorized and instructed, as an agent of the Secretary of Agriculture, to take such steps as may be necessary to obtain authoritative information regarding the matters authorized to be investigated under that section.

The Food Surveys Project has been established pursuant to Sections 2 and 8, of the Act, to obtain such information concerning food and food materials as may seem necessary or desirable for the guidance of governmental agencies and the public in

making plans for increasing production, for promoting efficient distribution, and for directing conservation and utilization.

The results of the surveys made under this Project will be published monthly in "Food Surveys," which will be mailed from Washington, D. C., between the fifteenth and twentieth of each month. Special numbers of "Food Surveys" will be issued from time to time as occasion may require. A copy may be obtained on application to "Food Surveys," Bureau of Markets, Room 229, Homer Building, Washington, D. C.

CHARLES J. BRAND, Chief, Bureau of Markets.  
 C. W. THOMPSON, In Charge, Food Surveys Project.

### COMMERCIAL STOCKS OF DAIRY AND RELATED PRODUCTS.

Information concerning the commercial stocks of dairy products, eggs, ice cream, margarine and peanut butter, as reported in the War Emergency Food Survey of January 1, 1918, is given on the following pages. Assuming that the stocks reported represent from 85 to 90 per cent of all commercial stocks, the totals of such stocks on the date of the Survey were as follows: Butter, 107,000,000 pounds; ice cream, 730,000 gallons; cheese, 185,000,000 pounds; eggs, 70,300,000 dozens; frozen eggs, 22,200,000 pounds; dried eggs and egg albumen, 11,300,000 pounds; dried milk and milk powder, 15,200,000 pounds; margarine (including oleomargarine, butterine, etc.), 22,300,000 pounds; peanut butter, 11,800,000 pounds; condensed and evaporated milk, 355,000,000 pounds.

Comparative stocks for January 1, 1918, and January 1, 1917, were also ascertained. Only in the case of butter were the commercial stocks smaller on the date of the Survey than they were one year earlier. The stocks of cheese, eggs, margarine, peanut butter, dried milk, and condensed milk were from one and one-fourth times as large to more than one and three-fourths times as large on the date of the Survey as on the earlier date, while the stocks of frozen eggs and of dried eggs were between two and three times as large on January 1, 1918, as on January 1, 1917. The stocks reported as on hand on the date of the Survey represent the following percentages of the corresponding stocks one year earlier: Butter, 94.8 per cent; ice cream, 101.6 per cent; cheese, 130.2 per cent; eggs, 133.1 per cent; frozen eggs, 291.2 per cent; dried eggs, 239.7 per cent; dried milk, 178.6 per cent; margarine, 127.2 per cent; peanut butter, 124.8 per cent; condensed and evaporated milk, 143.3 per cent.

### COMMERCIAL STOCKS OF BUTTER.

The commercial stocks of butter actually reported for January 1, 1918, amounted to 93,768,918 pounds. Nearly one-half of these stocks were held by the cold storage houses. The wholesale dealers held nearly one-fifth and the retail dealers and the creameries each

DIAGRAM 1.—DISTRIBUTION OF TOTAL STOCKS OF BUTTER REPORTED FOR JANUARY 1, 1918.

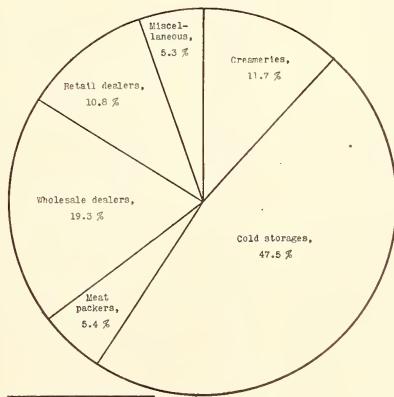


Table 1.—Stocks of butter on hand January 1, 1918, with comparative figures for January 1, 1917, by classes of business.

CLASS OF BUSINESS.	Total stocks reported for Jan. 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.		
		1918 stocks.		1917 stocks.
		Quantity.	Per cent of 1917.	
Total	Pounds. 93,768,918	Pounds. 81,314,453	94.8	Pounds. 85,899,554
Creameries	11,017,614	9,838,622	101.5	9,691,722
Cold storages	44,538,589	40,074,623	92.6	43,264,028
Meat packers	5,058,679	4,857,400	101.7	4,778,019
Wholesale dealers	18,109,443	14,786,022	103.3	14,308,242
Wholesale dealers in butter, eggs and cheese	14,088,714	11,666,013	105.0	11,106,544
Other wholesale dealers	4,020,729	3,120,009	97.4	3,201,698
Retail dealers	10,082,845	7,461,397	89.3	8,359,541
Retail grocers	6,859,806	5,028,573	89.1	5,643,636
General stores	2,831,882	2,175,168	102.5	2,121,316
Other retail dealers	391,157	257,656	43.3	594,591
Miscellaneous	4,961,748	4,296,389	79.4	5,408,007

STOCKS REPORTED (Pounds)	
TOTAL	93,768,918
Creameries	11,017,614
Cold storages	44,538,589
Meat packers	5,058,679
Wholesale dealers	18,109,443
Retail dealers	10,082,845

held slightly more than one-tenth. The meat packers held only 5.4 per cent of the total and a group of miscellaneous dealers held approximately the same percentage. The total stocks reported are given, by classes of business, in the first column of Table 1, while the distribution of these stocks among the different classes of business is shown graphically in Diagram 1.

Table 2 shows the number of schedules received and tabulated for butter.

### Geographic Distribution of Stocks Reported.

Nearly one-third of the total commercial stocks of butter, or more than 30 million pounds, were reported from the Middle Atlantic states. The East North Central division and the New England division rank second and third, respectively, in stocks of

Table 2.—Number of firms reporting butter, by classes of business.

CLASS OF BUSINESS.	Total number of firms reporting.	Firms reporting for both 1918 and 1917.
Total	173,542	123,396
Creameries	3,380	2,749
Cold storages	224	178
Meat packers	938	854
Wholesale dealers	3,876	3,008
Wholesale dealers in butter, eggs, and cheese	3,236	1,677
Other wholesale dealers	1,640	1,331
Retail dealers	149,285	105,730
Retail grocers	92,853	69,331
General stores	44,835	32,577
Other retail dealers	6,597	3,922
Miscellaneous	15,839	10,877

Table 3.—Stocks of butter reported for January 1, 1918, by classes of business, for geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	TOTAL	WHOLESALE DEALERS.						RETAIL DEALERS.				Miscellaneous.
		Creameries	Cold storages	Meat packers	Total	Wholesale dealers in butter, eggs, and cheese	Other wholesale dealers	Total	Retail grocers	General stores	Other retail dealers	
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
United States	93,768,918	11,017,614	44,538,589	5,055,679	18,109,443	14,088,714	4,020,729	10,082,845	6,859,806	2,831,882	931,157	4,961,748
GEOGRAPHIC DIVISIONS:												
New England	20,288,052	425,562	12,548,080	945,081	3,764,163	2,762,216	1,001,947	1,984,525	1,760,768	168,139	55,018	610,741
Middle Atlantic	30,485,340	951,070	15,181,601	1,087,231	8,128,092	6,895,281	1,232,811	3,020,483	2,250,331	60,918	159,234	1,343,770
East North Central	21,444,535	8,449,197	18,837,111	1,392,169	2,882,852	2,019,250	852,473	1,280,515	1,280,515	319,157	121,648	1,216,948
West North Central	8,773,345	3,479,009	2,184,852	345,746	1,355,639	827,434	108,205	1,284,320	523,628	234,661	36,031	503,319
South Atlantic	3,221,419	207,604	1,077,340	326,241	71,702	58,247	12,428	428,365	257,529	233,174	108,577	345,509
East South Central	1,564,447	180,687	216,315	56,663	183,409	100,613	37,796	178,210	210,910	113,303	6,604	63,963
West South Central	1,564,808	158,037	360,612	267,650	247,551	71,888	175,663	330,845	210,910	113,303	6,635	200,170
Mountain	2,224,432	1,013,140	243,956	152,396	347,220	159,493	187,727	416,774	147,505	230,670	38,599	50,946
Pacific	4,572,940	1,387,014	799,666	306,422	975,724	905,782	69,942	498,732	300,930	181,429	16,373	602,382
NEW ENGLAND:												
Maine	662,063	55,964	394,101	29,945	17,129	1,423	15,706	11,540	85,913	29,156	3,471	46,784
New Hampshire	322,469	7,590	36,638	133,400	9,344	4,281	12,056	100,144	83,654	14,612	1,878	44,696
Vermont	334,742	228,454	9,844	25,363	23,130	12,233	49,799	22,507	24,130	3,162	27,001	
Massachusetts	15,423,184	114,689	10,960,934	649,612	2,085,619	1,349,667	735,952	1,813,010	1,02,569	6,430	15,991	429,320
Rhode Island	1,708,160	380	1,151,675	51,752	238,371	189,531	48,840	189,901	71,245	12,357	6,299	46,081
Connecticut	1,817,434	18,485	1,526	174,152	1,254,281	1,189,121	65,160	343,131	294,880	23,434	24,817	25,539
MIDDLE ATLANTIC:												
New York	16,362,856	419,709	7,961,315	616,892	5,094,086	4,635,407	458,679	1,444,306	1,188,751	177,403	78,122	826,548
New Jersey	4,043,857	12,760	2,987,050	119,527	389,042	304,538	84,504	452,526	404,650	35,663	12,213	82,952
Pennsylvania	10,078,627	548,601	4,970,370	350,812	2,644,964	1,955,336	689,628	1,123,651	665,900	388,852	68,899	440,270
EAST NORTH CENTRAL:												
Ohio	2,532,198	623,512	921,662	85,394	349,046	302,545	46,501	348,873	259,402	77,930	11,541	194,711
Indiana	1,190,861	218,691	41,410	8,805	605,044	593,274	11,770	12,667	213,735	55,879	3,053	44,244
Illinois	14,813,277	23,753	9,931,126	1,431,758	1,517,700	955,920	558,786	591,114	44,343	139,420	15,470	646,456
Michigan	1,509,809	39,551	66,488	38,381	131,553	129,184	104,19	303,739	225,346	134,781	13,642	140,097
Wisconsin	1,798,000	970,982	255,136	6,011	158,504	106,707	51,757	212,927	121,221	84,353	7,171	191,440
WEST NORTH CENTRAL:												
Minnesota	3,057,137	1,698,371	742,503	27,767	231,670	196,518	35,152	255,386	115,657	126,312	18,417	101,440
Iowa	1,234,011	527,416	52,024	42,754	216,630	190,533	26,097	247,221	107,507	132,227	7,487	147,966
Missouri	2,067,339	318,545	1,036,049	68,491	227,512	190,701	36,811	300,428	143,400	80,835	6,193	186,311
North Dakota	213,562	69,957	980	502	24,070	23,893	177	11,444	11,273	99,667	1,504	5,609
South Dakota	232,802	115,244	235	23,524	23,273	251	90,686	13,644	74,745	1,567	3,113	
Nebraska	1,248,827	525,475	313,147	66,817	153,494	148,122	5,372	166,355	58,610	104,717	3,031	23,536
Kansas	679,207	223,998	40,149	139,180	58,739	54,394	4,345	181,797	73,537	105,428	2,832	35,344
SOUTH ATLANTIC:												
Delaware	79,290	1,814	680	4,581	14,078	3,302	10,776	26,223	13,775	2,266	10,182	31,914
Maryland	764,730	128,379	256,113	55,052	200,820	181,841	18,979	64,285	38,735	23,881	1,660	59,881
District of Columbia	331,209	191,944	18,546	27,769	25,229	2,540	40,952	39,136	190	1,626	51,998	
Virginia	1,096,571	51,473	585,000	49,688	175,165	138,979	148,186	132,000	50,854	79,405	1,741	91,245
West Virginia	138,022	1,749	653	23,413	14,810	2,493	12,317	86,054	27,711	56,117	2,226	11,343
North Carolina	91,407	9,483	-----	17,731	10,145	300	9,845	49,636	23,556	25,183	869	4,410
South Carolina	109,234	583	-----	14,351	41,342	22,772	18,570	31,232	17,558	13,413	261	21,726
Georgia	205,637	13,498	33,160	38,836	29,475	7,309	22,169	53,409	36,862	15,534	1,013	37,256
Florida	405,319	425	9,790	104,043	185,185	202	184,983	61,140	39,312	17,185	4,643	44,736
EAST SOUTH CENTRAL:												
Kentucky	280,481	138,177	53,957	6,427	16,643	15,567	1,076	59,789	34,456	24,201	1,132	5,488
Tennessee	366,478	5,416	157,387	24,307	107,873	84,234	23,639	64,124	42,090	20,616	1,418	7,371
Alabama	123,327	9,836	5,171	16,269	11,326	573	10,753	32,789	19,569	12,339	881	47,936
Mississippi	64,161	27,258	-----	9,660	2,567	239	2,328	21,508	12,462	8,857	159	3,168
WEST SOUTH CENTRAL:												
Arkansas	59,973	860	113	5,416	10,702	5,333	5,369	33,736	19,138	13,271	1,327	9,146
Louisiana	495,593	1,235	169,901	48,479	151,455	1,163	150,322	87,733	56,339	31,266	168	36,760
Oklahoma	265,195	40,659	300	86,291	28,075	19,256	8,819	103,019	62,035	37,679	3,305	6,851
Texas	744,107	115,283	190,298	127,464	57,289	46,136	11,153	106,360	73,393	31,127	1,835	147,413
mountain:												
Montana	526,893	172,898	30,754	9,835	180,090	42,702	146,388	111,891	32,896	75,214	3,741	12,591
Idaho	303,206	258,826	561	842	2,261	450	2,261	44,738	12,268	27,704	2,766	1,975
Wyoming	75,383	40,650	-----	-----	450	450	35,443	12,926	26,248	1,269	1,840	
Colorado	949,524	445,706	170,055	99,820	102,021	99,892	2,129	120,919	53,510	40,672	26,737	10,994
New Mexico	38,826	2,000	-----	1,684	5,183	-----	5,183	24,346	8,612	15,071	663	5,613
Arizona	60,701	15,408	1,165	3,948	6,066	-----	6,066	30,586	9,590	18,817	2,179	3,528
Utah	203,095	67,997	41,421	2,977	41,497	16,899	24,598	37,060	18,155	18,070	833	12,143
Nevada	63,728	13,745	-----	33,281	652	652	13,791	4,508	8,874	409	2,259	
PACIFIC:												
Washington	2,162,995	579,618	237,364	137,822	533,187	516,704	16,483	169,261	86,033	76,535	6,693	505,743
Oregon	457,826	241,747	12,643	8,049	156,079	149,480	6,599	55,908	33,068	23,985	1,855	10,400
California	1,922,119	565,649	549,659	160,551	289,455	242,598	46,860	270,563	88,829	80,909	7,825	86,239

butter reported, each reporting roughly two-thirds as large a total of commercial stocks as the Middle Atlantic division. Among the individual states, New York ranks first in stocks reported, Massachusetts second, Illinois third, and Pennsylvania fourth. Considerably more than one-half of the total commercial stocks of butter in the country were reported from these four states. The geographic distribution of these stocks is given by groups and classes of firms in Table 3. Diagram 2 shows the distribution of the total stocks of butter by geographic divisions, while Diagram 3 represents the stocks of butter reported for the eighteen most important states.

DIAGRAM 2.—STOCKS OF BUTTER REPORTED FOR JANUARY 1, 1918,  
BY GEOGRAPHIC DIVISIONS.

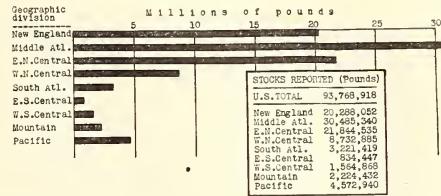
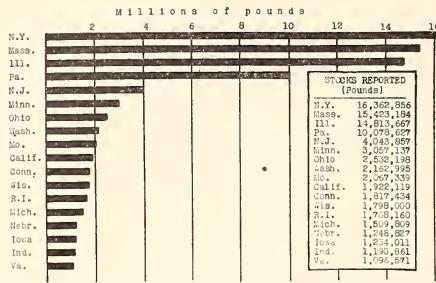


Table 4.—Comparative figures for butter, by classes of business, for geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	TOTAL.*		CREAMERIES,		COLD STORAGE,		MEAT PACKERS,		WHOLESALE DEALERS,		RETAIL DEALERS,	
	1918.	1917.	1918.	1917.	1918.	1917.	1918.	1917.	1918.	1917.	1918.	1917.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
United States-----	81,314,453	85,899,554	9,838,622	9,691,722	40,074,623	43,264,023	4,857,400	4,778,019	14,786,022	14,308,242	7,461,397	8,359,541
GEORGIA DIVISIONS:												
New England-----	18,358,701	19,421,312	385,452	602,453	12,546,016	12,986,814	937,151	983,891	2,042,986	2,290,438	1,554,551	2,133,049
Middle Atlantic-----	27,966,062	26,660,033	903,497	624,323	15,667,977	14,867,140	934,100	733,732	7,105,478	6,487,944	2,191,715	2,412,740
East North Central-----	16,188,190	22,067,532	2,807,648	2,565,720	7,128,839	11,711,789	1,565,999	1,604,366	3,209,734	2,208,591	1,300,143	1,424,492
West North Central-----	7,890,087	8,240,020	3,185,858	3,522,993	2,182,582	1,881,095	344,039	498,559	753,318	99,764	99,256	94,330
South Atlantic-----	2,807,358	2,084,506	72,274	89,521	1,022,707	505,239	303,468	322,873	658,836	596,349	381,224	362,457
East South Central-----	1,057,595	1,097,125	1,000	913,353	51,174	51,174	54,302	46,747	108,535	65,543	126,242	115,604
West South Central-----	1,356,037	1,616,437	147,758	167,077	317,366	499,785	263,604	246,116	229,009	333,505	199,364	204,980
Mountain-----	1,860,713	1,639,586	798,024	688,078	213,296	155,917	147,531	132,948	342,926	257,538	323,477	351,073
Pacific-----	4,167,656	3,721,453	1,205,210	770,224	634,250	303,186	878,214	1,014,200	381,980	410,816		
NEW ENGLAND:												
Maine-----	608,537	188,662	48,231	27,156	393,901	11,175	29,455	22,989	16,469	17,681	94,602	99,665
New Hampshire-----	296,605	215,194	4,907	6,453	36,639	52,361	132,622	69,374	79,005	79,256		
Vermont-----	315,789	48,876	221,936	411,303	9,844	650	4,281	2,005	13,733	10,363	41,295	47,303
Massachusetts-----	14,668,571	16,099,042	94,384	133,282	10,960,596	12,027,088	640,962	727,244	1,649,327	1,702,760	92,972	1,171,956
Rhode Island-----	1,634,479	1,346,740	-----	-----	1,181,675	947,901	51,752	35,765	228,305	183,976	152,971	156,216
Connecticut-----	834,720	1,082,958	15,994	24,259	174,062	143,527	362,530	306,284	260,706	578,653		
MIDDLE ATLANTIC:												
New York-----	15,024,592	13,142,625	372,531	247,006	7,718,523	6,305,789	478,568	375,531	4,634,360	3,858,144	1,069,815	1,217,617
New Jersey-----	3,774,908	4,447,286	11,810	13,666	2,979,930	3,579,290	112,186	55,844	335,403	353,240	280,382	317,173
Pennsylvania-----	1,916,562	9,070,122	519,156	363,651	4,969,524	4,982,061	343,346	304,357	2,135,715	2,276,560	841,591	577,950
EAST NORTH CENTRAL:												
Ohio-----	2,132,545	2,240,053	389,726	328,901	920,762	1,152,786	85,183	34,248	300,843	295,418	250,414	282,563
Indiana-----	935,595	801,769	190,962	188,389	91,000	87,433	6,323	566,293	447,865	130,253	137,594	
Illinois-----	10,197,266	15,894,015	711,369	758,564	5,882,553	10,171,528	1,428,731	1,500,585	1,124,400	1,175,749	456,645	492,668
Michigan-----	1,333,861	1,355,400	603,344	553,180	66,388	74,136	37,667	51,095	211,579	226,961	249,760	319,362
Wisconsin-----	1,599,573	1,775,695	912,247	1,027,686	258,136	131,339	5,675	6,115	106,619	59,598	168,071	192,305
WEST NORTH CENTRAL:												
Minnesota-----	2,788,914	2,368,935	1,541,347	1,396,529	741,213	348,820	27,687	23,105	194,195	339,298	202,635	202,979
Iowa-----	1,121,830	1,250,036	492,295	525,271	52,024	90,962	42,747	89,426	206,540	178,977	193,039	184,274
Missouri-----	1,928,794	1,467,326	308,313	343,043	1,036,049	549,889	66,876	62,614	164,957	210,684	171,258	160,068
North Dakota-----	127,590	129,887	53,564	29,310	-----	-----	502	618	24,020	10,123	90,139	85,984
South Dakota-----	202,753	256,865	106,216	172,280	-----	-----	234	-----	23,064	20,632	71,267	61,152
Nebraska-----	1,132,189	1,214,919	498,912	898,029	313,147	851,424	66,813	65,902	105,347	216,421	127,319	124,083
Kansas-----	543,017	608,052	188,211	158,531	40,149	40,000	139,180	256,394	35,195	23,629	136,995	125,792
SOUTH ATLANTIC:												
Delaware-----	44,107	52,594	1,814	2,858	680	243	4,581	6,570	13,868	22,736	20,392	17,517
Maryland-----	77,484	413,999	120,215	53,750	256,113	88,080	55,052	31,483	190,732	145,933	43,513	47,928
District of Columbia-----	322,449	236,164	191,944	135,000	334,418	39,418	13,461	27,759	17,147	33,461	29,477	
Virginia-----	945,947	635,447	25,908	14,341	530,967	261,000	48,529	34,124	176,393	187,837	8,055	7,486
West Virginia-----	97,898	77,957	1,356	857	653	1,881	18,681	7,362	11,612	4,797	60,122	56,843
North Carolina-----	65,636	58,052	9,483	7,299	-----	-----	12,731	4,782	7,592	33,025	33,452	
South Carolina-----	78,023	50,313	-----	-----	-----	-----	13,587	5,456	24,483	20,133	19,029	20,380
Georgia-----	174,744	168,479	13,498	10,416	32,860	17,125	29,715	51,727	27,516	19,558	39,749	35,974
Florida-----	367,520	369,501	-----	-----	9,490	5,330	104,043	141,951	179,521	170,102	41,412	45,120
EAST SOUTH CENTRAL:												
Kentucky-----	232,073	112,689	132,222	41,853	33,557	5,000	6,413	3,708	14,931	14,996	41,234	40,410
Tennessee-----	319,827	110,388	5,236	8,686	156,888	9,349	23,757	21,968	80,786	27,522	47,599	39,161
Alabama-----	104,989	81,054	9,836	16,899	5,171	3,645	14,604	14,781	10,596	18,494	23,475	21,970
Mississippi-----	49,110	47,994	22,607	21,915	9,528	6,341	2,118	4,801	14,073	14,073		14,063
WEST SOUTH CENTRAL:												
Arkansas-----	44,600	50,407	860	633	113	-----	5,416	6,921	9,898	11,020	20,430	17,469
Louisiana-----	430,680	734,771	1,235	480	166,301	250,135	45,604	83,284	150,169	318,001	53,102	62,139
Oklahoma-----	212,813	270,638	37,718	51,142	300	63,210	86,291	67,932	21,722	9,312	61,002	54,267
Texas-----	667,944	561,171	107,945	115,052	180,652	186,440	126,293	69,118	44,310	49,272	74,830	71,105
MOUNTAIN:												
Montana-----	435,843	296,862	143,647	37,133	94	-----	8,333	16,728	188,415	153,096	85,607	79,411
Idaho-----	119,747	137,076	82,419	84,133	561	10,106	566	76	2,212	2,712	32,086	38,951
Wyoming-----	62,770	41,164	34,020	19,227	-----	-----	-----	450	100	24,000	24,400	
Colorado-----	92,866	92,238	44,807	455,109	170,053	116,450	1,684	2,886	4,568	4,293	100,832	134,292
New Mexico-----	25,917	23,115	-----	-----	-----	-----	1,684	4,568	4,293	18,008	14,705	
Arizona-----	47,206	60,462	15,408	25,119	1,165	2,005	1,050	1,171	4,703	6,320	23,816	24,470
Utah-----	191,105	124,781	67,967	53,484	41,421	27,350	2,808	705	41,445	10,308	26,334	22,860
Nevada-----	57,742	30,564	12,696	13,853	-----	-----	33,281	4,080	512	244	9,775	11,005
PACIFIC:												
Washington-----	2,034,698	1,482,817	565,909	352,552	215,473	112,133	136,863	97,569	502,163	442,072	120,929	119,881
Oregon-----	397,568	462,744	179,682	153,936	6,822	4,148	8,040	11,299	150,542	240,311	43,511	45,970
California-----	1,735,390	1,775,892	519,619	544,486	547,929	517,969	160,283	80,368	225,509	331,817	217,340	244,965

\*Totals include quantities reported by miscellaneous classes of business, as follows: For 1918, 4,296,389 pounds; for 1917, 5,408,007 pounds.

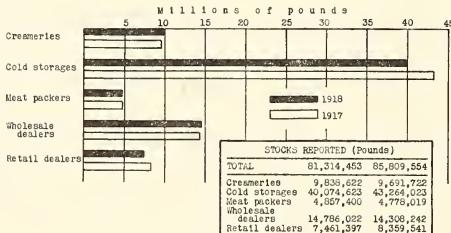
DIAGRAM 3.—STOCKS OF BUTTER REPORTED FOR THE EIGHTEEN MOST IMPORTANT STATES.



#### Comparative Figures for 1918 and 1917.

The commercial stocks of butter on the date of the Survey as compared with those of a year earlier are given, by classes of business, in the last three columns of Table 1, while Table 4 gives comparative figures also by geographic divisions and states. According to these figures, which were taken from schedules giving information for both dates, the cold storages and the retail dealers reported materially decreased stocks, while the creameries and the wholesale dealers reported slightly larger stocks. The total stocks on the date of the Survey were equal to 94.8 per cent of those of a year earlier. The comparative stocks of butter are shown graphically by classes of business in Diagram 4.

DIAGRAM 4.—STOCKS OF BUTTER REPORTED FOR JANUARY 1, 1918, AND JANUARY 1, 1917, BY IMPORTANT CLASSES OF BUSINESS.



#### COMMERCIAL STOCKS OF ICE CREAM.

The commercial stocks of ice cream reported in the Food Survey of January 1, 1918, amounted to 638,305 gallons. Of this amount the manufacturers, including confectioners as well as ice cream manufacturers, held nearly 75 per cent. The cold storages held less than 1 per cent, the wholesale dealers 2 per cent, and the retail dealers 4.8 per cent. The stocks of ice cream reported are shown, by classes of business, in the first column of Table 5, while the relative importance of the stocks reported by each class of business concerns is shown in graphic form in Diagram 5.

The number of firms reporting stocks of ice cream is shown in Table 6.

Table 5.—STOCKS OF ICE CREAM REPORTED FOR JANUARY 1, 1918, WITH COMPARATIVE FIGURES FOR JANUARY 1, 1917, BY CLASSES OF BUSINESS.

CLASS OF BUSINESS	Total stocks reported for Jan. 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.	
		1918 stocks.	1917 stocks.
Total	Gallons. 638,305	Gallons. 553,938	Gallons. 544,979
Manufacturers	477,677	422,431	407,496
Confectioners	109,588	89,919	101,570
Ice cream manufacturers	368,089	332,512	305,926
Cold storages	4,142	3,825	2,659
Wholesale dealers	12,531	11,238	12,394
Retail dealers	30,834	22,296	37,886
Miscellaneous	113,121	94,148	84,544

DIAGRAM 5.—DISTRIBUTION OF TOTAL STOCKS OF ICE CREAM REPORTED FOR JANUARY 1, 1918.

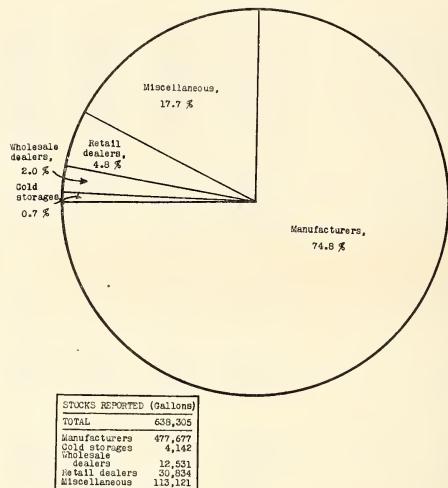


Table 6.—NUMBER OF FIRMS REPORTING ICE CREAM, BY CLASSES OF BUSINESS.

CLASS OF BUSINESS	Total number of firms reporting for both 1918 and 1917.	Firms reporting for 1918 and 1917.
Total	10,335	7,259
Manufacturers	4,286	3,202
Confectioners	3,201	2,346
Ice cream manufacturers	1,085	856
Cold storages	26	21
Wholesale dealers	84	57
Retail dealers	2,185	1,359
Miscellaneous	3,754	2,620

#### Geographic Distribution and Comparative Figures.

The geographic distribution of the stocks of ice cream reported is shown in the first column of Table 7. Considerably more than one-half of the total stocks, it may be noticed, were reported from two geographic divisions, namely, the Middle Atlantic and the East North Central. Among the individual states New York far outranked all others in total stocks of ice cream, Pennsylvania ranking second, Illinois third, and Ohio fourth.

Comparative figures for stocks held on the date of the Survey, as compared with those on hand one year earlier, are given, by classes of business, in the last three columns of Table 5, and are shown by geographic divisions and states in Table 7. The retail dealers, it may be noticed, reported greatly decreased stocks for the date of the Survey as compared with the earlier date, while the wholesale dealers reported a more moderate decrease. The manufacturers, the miscellaneous group of dealers, and the cold storages, on the other hand, reported increased stocks. The total stocks of ice cream on the date of the Survey were 1.6 per cent larger than the stocks on hand January 1, 1917.

Table 7.—Stocks of ice cream reported for January 1, 1918, with comparative figures for January 1, 1917, by geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	Total stocks reported for Jan. 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.	
		1918 stocks.	1917 stocks.
United States	Gallons. 638,305	Gallons. 553,938	Gallons. 544,979
<b>GEOGRAPHIC DIVISIONS:</b>			
New England:			
Middle Atlantic:			
East North Central:			
West North Central:			
South Atlantic:			
East South Central:			
West South Central:			
Mountain:			
Pacific:			
NEW ENGLAND:			
Maine	3,460	2,257	1,711
New Hampshire	2,502	2,391	3,478
Vermont	1,294	1,154	862
Massachusetts	29,416	23,211	23,085
Rhode Island	6,095	5,395	5,393
Connecticut	18,367	17,467	18,510
MIDDLE ATLANTIC:			
New York	113,586	97,666	119,783
New Jersey	20,224	17,761	19,053
Pennsylvania	83,567	73,186	87,555
EAST NORTH CENTRAL:			
Ohio	38,603	35,940	33,918
Indiana	15,574	12,528	12,708
Illinois	66,814	58,815	52,541
Michigan	20,924	17,894	14,432
Wisconsin	14,221	13,340	9,965
WEST NORTH CENTRAL:			
Minnesota	17,284	15,563	15,185
Iowa	14,655	12,478	14,508
Missouri	12,522	11,621	10,982
North Dakota	1,930	1,218	713
South Dakota	1,811	1,596	1,071
Nebraska	6,850	5,384	3,280
Kansas	3,775	3,244	3,129
SOUTH ATLANTIC:			
Delaware	634	490	372
Maryland	17,852	15,088	13,294
District of Columbia	13,664	13,224	7,371
Virginia	10,451	9,330	8,615
West Virginia	5,346	4,904	5,963
North Carolina	1,500	715	937
South Carolina	5,314	379	347
Georgia	7,934	6,687	3,332
Florida	2,242	1,877	1,553
EAST SOUTH CENTRAL:			
Kentucky	2,958	1,839	1,888
Tennessee	4,405	3,736	4,266
Alabama	3,439	2,755	1,437
Mississippi	421	268	236
WEST SOUTH CENTRAL:			
Arkansas	3,622	3,303	2,184
Louisiana	2,904	2,465	2,143
Oklahoma	6,318	6,017	2,726
Texas	16,201	13,792	8,790
MOUNTAIN:			
Montana	1,735	1,637	859
Idaho	484	409	199
Wyoming	736	675	729
Colorado	6,349	5,752	4,496
New Mexico	86	59	44
Arizona	833	589	587
Utah	1,615	1,028	694
Nevada	52	47	34
PACIFIC:			
Washington	4,609	4,122	3,913
Oregon	4,635	4,168	2,363
California	18,518	16,274	15,145

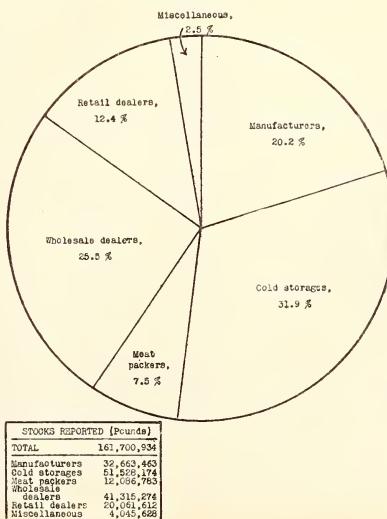
## COMMERCIAL STOCKS OF CHEESE.

The stocks of cheese in commercial channels reported in the Food Survey of January 1, 1918, amounted to 161,700,934 pounds. Of this total the manufacturers held roughly one-fifth; the cold storages, nearly one-third; the wholesale dealers, one-fourth; and the retail dealers, one-eighth. Only 7.5 per cent of the total was held by the meat packers, and a miscellaneous group of firms held 2.5 per cent. The total stocks reported are shown by classes of business in the first column of Table 8, while the distribution by classes of business is represented graphically in Diagram 6. The number of business concerns reporting this commodity is shown by groups and classes of firms in Table 10.

Table 8.—Stocks of cheese reported for January 1, 1918, with comparative figures for January 1, 1917, by classes of business.

CLASS OF BUSINESS.	Total stocks reported for Jan. 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.		
		1918 stocks.	Quantity.	1917 stocks.
Total	Pounds. 161,700,934	Pounds. 125,742,813	130.2	Pounds. 98,884,198
Manufacturers	32,663,463	29,009,420	117.1	24,829,027
Creameries	7,990,103	7,566,459	115.4	6,553,758
Cheese manufacturers	24,673,360	21,502,961	117.7	18,273,269
Cold storages	51,528,174	32,570,062	178.0	18,300,324
Meat packers	12,086,783	11,691,178	132.6	8,818,293
Wholesale dealers	41,315,274	35,749,074	117.7	30,362,866
Wholesale dealers in butter, eggs, and cheese	20,826,152	17,916,619	119.7	14,966,081
Wholesale grocers	16,997,355	14,902,741	115.6	12,889,407
Other wholesale dealers	3,491,767	2,929,714	116.8	2,507,381
Retail dealers	20,061,612	16,102,576	118.7	13,562,307
Retail grocers	13,141,988	10,651,614	120.1	8,871,796
General stores	6,348,461	5,067,334	113.4	4,399,533
Other retail dealers	571,163	383,628	128.7	297,978
Miscellaneous	4,045,628	3,560,503	118.2	3,011,378

DIAGRAM 6.—DISTRIBUTION OF TOTAL STOCKS OF CHEESE REPORTED FOR JANUARY 1, 1918.



## Geographic Distribution of Stocks Reported.

The distribution of the stocks of cheese is shown by geographic divisions as well as by states in Table 9. The Middle Atlantic and the East North Central divisions, it may be noticed, each reported about one-third of the total stocks of cheese in the country. In general, as the table indicates, the Southern states reported relatively small stocks of this commodity. The distribution of these stocks by geographic divisions is shown in graphic form in Diagram 7, while Diagram 8 shows the stocks of cheese reported for the eighteen most important states.

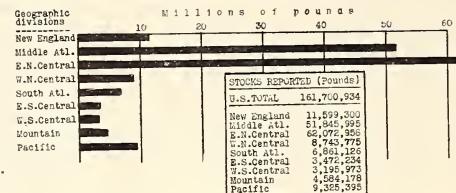
DIAGRAM 7.—STOCKS OF CHEESE REPORTED FOR JANUARY 1, 1918,  
BY GEOGRAPHIC DIVISIONS.

Table 9.—Stocks of cheese reported for January 1, 1918, by classes of business,

GEOGRAPHIC DIVISION AND STATE.	TOTAL.	MANUFACTURERS.			Cold storages.	Meat packers.	WHOLESALE DEALERS.			
		Total.	Creameries.	Cheese factories.			Total.	Pounds.	Wholesale dealers in butter, eggs, and cheese.	Wholesale grocers.
		Pounds.	Pounds.	Pounds.						
United States-----	161,700,324	32,663,463	7,990,103	24,673,360	51,528,174	12,086,783	41,315,274	20,826,152	16,997,355	3,491,767
GEOGRAPHIC DIVISIONS:										
New England-----	11,599,300	570,255	233,131	337,124	4,056,418	1,438,555	3,587,387	1,992,495	1,202,801	392,091
Middle Atlantic-----	51,845,995	9,956,362	4,141,170	5,815,192	16,788,594	2,346,973	16,023,631	9,034,512	5,560,101	1,428,718
East North Central-----	62,072,395	17,335,390	563,083	16,772,307	24,348,274	2,124,773	13,002,047	8,019,954	4,452,231	529,862
West North Central-----	8,743,775	385,033	195,629	189,404	1,282,829	1,844,063	2,209,899	502,451	1,536,281	171,167
South Atlantic-----	6,861,126	67,604	27,738	39,866	1,017,462	1,504,648	1,733,073	173,215	1,321,317	238,541
East South Central-----	3,472,234	689,099	689,099	-----	545,009	545,360	1,001,773	62,694	815,382	123,697
West South Central-----	3,195,973	2,353	473	1,880	419,967	789,487	820,795	4,176	665,741	150,878
Mountain-----	4,584,178	2,040,311	1,758,295	282,016	152,516	575,754	711,322	120,759	352,542	288,021
Pacific-----	9,325,395	1,617,056	381,485	1,235,571	9,715,105	917,140	2,225,347	915,596	1,090,959	218,792
NEW ENGLAND:										
Maine-----	693,293	1,000	1,000	-----	125,054	169,036	115,553	292	98,807	16,304
New Hampshire-----	623,293	287,555	25,139	292,416	-----	53,167	118,354	6,445	107,543	4,366
Vermont-----	128,606	77,778	18,210	59,568	22,164	42,200	129,175	-----	102,625	25,550
Massachusetts-----	7,980,377	190,723	178,583	12,140	3,692,847	812,287	2,458,596	1,504,856	673,993	279,747
Rhode Island-----	661,256	120	120	-----	215,706	99,360	220,716	84,412	104,991	31,313
Connecticut-----	1,212,545	13,079	10,079	3,000	647	262,505	544,993	396,490	113,782	34,721
MIDDLE ATLANTIC:										
New York-----	34,923,209	5,888,235	709,261	5,178,974	12,386,414	1,228,886	11,315,498	6,878,956	3,108,898	1,327,644
New Jersey-----	2,863,758	149,731	18,771	130,960	1,422,416	22,960	532,408	376,281	144,983	11,144
Pennsylvania-----	14,059,028	3,918,396	3,413,138	505,258	2,979,764	895,127	4,175,725	1,779,575	2,306,220	89,930
EAST NORTH CENTRAL:										
Ohio-----	5,803,865	833,662	148,044	655,618	1,862,361	210,109	1,905,090	563,552	1,307,899	33,639
Indiana-----	725,580	43,905	13,346	30,559	3,524	24,257	320,632	52,270	219,211	49,151
Illinois-----	27,229,861	1,496,731	36,339	1,460,392	17,250,018	1,515,438	5,095,150	2,501,439	2,317,365	276,346
Michigan-----	3,039,563	999,675	135,113	864,565	296,457	213,547	676,450	267,094	286,531	122,825
Wisconsin-----	25,184,089	13,961,414	230,241	13,731,173	4,935,914	161,422	5,004,725	4,635,599	321,225	47,901
WEST NORTH CENTRAL:										
Minnesota-----	2,686,243	249,640	157,011	92,629	696,670	351,041	600,485	70,169	449,099	81,217
Iowa-----	1,715,378	46,640	14,424	32,216	34,137	345,258	586,231	124,207	437,801	24,223
Missouri-----	1,680,767	57,210	9,394	47,816	428,410	260,043	387,561	63,609	306,748	17,204
North Dakota-----	298,674	503	503	-----	-----	47,779	41,500	1,897	36,154	3,449
South Dakota-----	406,274	-----	-----	-----	28,914	105,409	80,562	5,768	43,763	31,031
Nebraska-----	1,018,420	28,289	13,586	14,703	83,938	171,031	439,799	236,485	193,713	9,601
Kansas-----	938,019	2,751	711	2,040	10,760	563,502	73,761	316	69,003	4,442
SOUTH ATLANTIC:										
Delaware-----	133,082	23,689	23,664	25	21,616	18,210	20,349	2,927	17,272	150
Maryland-----	980,972	27,081	3,800	23,281	196,482	229,627	289,814	43,198	166,163	80,453
District of Columbia-----	212,893	-----	-----	-----	58,779	27,716	51,951	47,119	1,306	3,526
Virginia-----	1,829,612	2,674	274	2,400	541,209	311,655	524,799	69,049	394,089	61,661
West Virginia-----	377,059	-----	-----	-----	16,350	64,082	113,566	569	109,886	3,111
North Carolina-----	834,329	14,160	-----	14,160	8,386	209,320	228,525	-----	210,675	17,850
South Carolina-----	515,115	-----	-----	-----	173,082	164,431	114,774	4,082	90,147	20,545
Georgia-----	1,686,927	-----	-----	-----	1,558	364,759	285,145	-----	232,784	33,361
Florida-----	291,107	-----	-----	-----	114,848	101,150	6,271	78,995	15,884	-----
EAST SOUTH CENTRAL:										
Kentucky-----	1,225,010	688,445	688,445	-----	99,175	49,510	191,232	62,549	114,246	14,437
Tennessee-----	1,469,596	-----	14	14	430,239	283,459	587,448	125	537,743	49,580
Alabama-----	456,347	-----	640	640	15,595	137,119	121,267	20	63,270	57,977
Mississippi-----	321,281	-----	640	640	-----	75,272	101,826	-----	100,123	1,703
WEST SOUTH CENTRAL:										
Arkansas-----	673,354	-----	-----	-----	113,231	105,214	357	80,717	24,140	-----
Louisiana-----	749,355	-----	-----	-----	233,493	222,965	124,556	225	122,781	1,550
Oklahoma-----	268,619	2,353	473	1,880	775	39,376	46,572	80	28,273	18,219
Texas-----	1,504,642	-----	-----	-----	185,699	413,915	544,453	3,514	433,970	106,969
MOUNTAIN:										
Montana-----	708,860	47,468	29,940	17,528	79,177	312,203	37,581	98,133	176,489	-----
Idaho-----	423,361	245,132	140,624	104,508	22,865	5,125	35,872	-----	34,510	1,362
Wyoming-----	296,088	150,595	64,150	86,448	891	5,237	11,765	-----	11,765	-----
Colorado-----	1,998,345	1,293,519	1,283,138	10,381	4,695	230,598	156,218	72,770	65,081	18,367
New Mexico-----	132,978	-----	-----	-----	55,391	1,135	14,029	-----	13,794	235
Arizona-----	259,115	137,337	137,337	-----	-----	48,092	14,716	-----	11,944	2,772
Utah-----	646,526	165,252	102,101	63,151	68,674	126,013	164,070	10,408	114,866	38,796
Nevada-----	118,905	1,005	1,005	-----	80,407	2,449	-----	2,449	-----	-----
PACIFIC:										
Washington-----	1,545,971	176,782	115,303	61,479	-190,545	229,071	398,432	263,085	67,097	68,250
Oregon-----	1,107,047	611,560	151,516	460,044	35,336	50,861	221,152	119,914	63,639	37,599
California-----	6,672,377	828,714	114,666	714,048	2,691,194	637,208	1,605,763	532,997	960,223	112,943

## Comparative Figures for 1918 and 1917.

The comparative stocks for the date of the Survey and for one year earlier are given for each class of business in the last three columns of Table 8. These comparative figures are also given by geographic divisions and states in Table 11. All classes of business, it may be noticed, showed an increase in stocks for the date of the Survey as compared with January 1, 1917. These increases vary from 15 to 78 per cent. The total stocks of cheese on hand January 1, 1918, represented an increase of 30.2 per cent over those of January 1, 1917. The comparative stocks on the two dates are represented graphically, by classes of business, in Diagram 9.

for geographic divisions and states:

RETAIL DEALERS.				
Total.	Retail grocers.	General stores.	Other retail dealers.	Miscellaneous.
Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
20,061,612	13,141,988	6,348,461	571,163	4,043,628
1,759,730	1,365,941	356,707	37,982	186,955
5,686,694	4,550,500	1,013,960	122,534	1,043,441
4,320,433	3,186,810	982,827	150,796	942,041
2,241,616	1,047,699	1,082,267	111,650	780,335
2,267,499	797,918	1,440,400	29,181	270,840
639,455	348,861	282,563	8,031	51,538
940,147	626,473	292,756	20,918	223,224
1,056,640	396,796	607,612	52,232	47,605
1,149,098	821,890	289,369	37,839	499,649
262,104	160,444	92,296	9,364	20,546
150,916	102,947	55,743	1,826	7,231
151,444	70,237	76,847	7,360	2,845
715,355	628,510	79,586	10,263	107,565
122,210	111,900	8,730	1,580	3,144
345,697	291,603	46,505	7,589	45,624
3,355,321	2,968,657	357,720	28,944	748,855
485,105	419,969	54,769	10,367	51,138
1,846,668	1,161,874	601,471	83,223	243,448
910,166	697,468	170,065	42,633	172,477
305,070	232,690	58,081	15,199	27,292
1,298,049	950,000	301,974	38,066	573,475
719,099	502,827	189,629	26,643	134,332
1,086,149	794,816	263,078	28,255	34,465
595,243	269,132	294,481	31,630	193,164
555,904	268,666	258,621	28,617	147,208
317,370	248,477	59,318	9,575	230,173
201,557	36,362	153,229	11,966	7,335
178,688	33,569	136,676	8,443	12,701
213,942	84,863	121,604	7,475	81,423
178,912	106,630	55,338	13,944	108,333
48,514	30,415	8,557	9,542	704
165,105	91,411	70,392	3,302	72,863
61,881	59,599	547	1,735	12,566
389,677	211,575	175,592	2,510	59,598
159,162	64,552	91,147	3,463	23,899
342,793	112,690	227,365	2,738	31,145
229,477	64,960	162,894	1,623	6,463
806,707	125,514	675,232	2,961	54,234
64,183	37,202	25,674	1,307	9,308
183,579	140,679	38,640	4,260	13,069
158,980	91,650	65,249	2,081	9,470
171,617	65,187	105,149	1,281	10,735
125,279	51,345	73,525	409	18,264
438,962	362,427	75,083	1,452	15,947
115,660	48,596	63,482	3,582	32,684
118,686	71,918	33,971	10,797	60,857
266,839	143,532	118,220	5,087	93,736
262,600	76,865	180,301	5,434	7,412
97,579	33,274	62,863	1,442	16,788
126,552	23,434	101,699	1,419	1,045
306,075	176,888	94,544	34,643	7,240
58,376	15,311	42,133	932	4,047
54,390	14,967	33,807	5,616	4,580
117,693	45,204	70,073	2,416	4,824
33,375	10,853	22,192	330	1,669
262,314	139,025	106,728	16,551	288,827
147,968	84,770	58,628	4,570	40,140
738,816	508,083	124,013	16,718	170,682

DIAGRAM 8.—STOCKS OF CHEESE REPORTED FOR THE EIGHTEEN MOST IMPORTANT STATES.

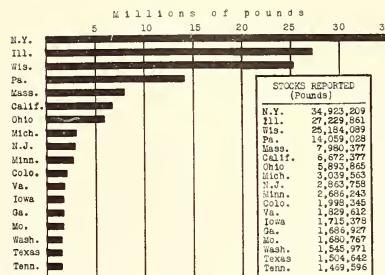


DIAGRAM 9.—STOCKS OF CHEESE REPORTED FOR JANUARY 1, 1918, AND JANUARY 1, 1917, BY IMPORTANT CLASSES OF BUSINESS.

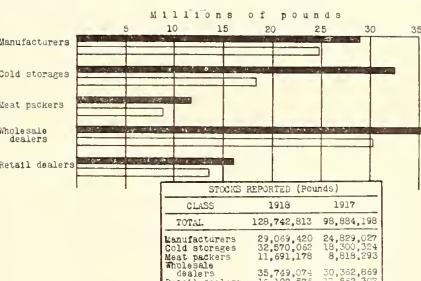


Table 10.—Number of firms reporting cheese by classes of business.

CLASS OF BUSINESS.	Total number of firms reporting.	Firms reporting for both 1918 and 1917.
Total	188,982	133,595
Manufacturers	2,475	1,936
Creameries	599	427
Cheese manufacturers	1,877	1,509
Cold storage	251	184
Meat packers	990	907
Wholesale dealers	5,273	4,239
Wholesale dealers in butter, eggs, and cheese	1,183	903
Wholesale grocers	3,379	2,897
Other wholesale dealers	709	439
Retail dealers	169,092	118,883
Retail grocers	104,534	73,117
General stores	57,706	42,029
Other retail dealers	6,852	3,737
Miscellaneous	10,901	7,446

Table 11.—Comparative figures for cheese, by classes of business, for geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	TOTAL.*		MANUFACTURERS.		COLD STORAGES.		MEAT PACKERS.		WHOLESALE DEALERS		RETAIL DEALERS.	
	1918.	1917.	1918.	1917.	1918.	1917.	1918.	1917.	1918.	1917.	1918.	1917.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
United States	128,742,813	98,884,198	29,069,420	24,829,027	32,570,062	18,300,324	11,691,178	8,818,293	35,749,074	30,362,869	16,102,576	13,562,307
GEOG. DIVISIONS:												
New England	10,372,909	10,272,666	504,562	221,241	4,049,818	4,176,305	1,408,822	1,217,599	2,852,741	3,062,964	1,393,811	1,479,054
Middle Atlantic	42,660,977	31,265,024	9,391,635	8,653,522	12,343,042	5,333,740	2,184,045	1,331,882	13,237,513	11,155,901	4,648,154	4,024,188
E. N. Central	43,686,666	33,229,851	14,912,500	13,035,581	10,175,628	4,986,228	2,108,754	1,844,399	12,127,462	9,671,523	3,482,223	2,767,993
W. N. Central	7,837,682	5,773,673	320,372	176,100	1,281,799	397,320	1,835,816	1,180,903	1,842,018	1,737,226	1,809,550	1,688,469
South Atlantic	5,919,974	4,627,821	36,037	17,386	918,430	1,073,618	1,425,466	995,033	1,536,229	1,280,652	1,771,520	1,073,387
E. S. Central	3,142,857	1,907,378	688,459	230,981	472,752	236,636	514,522	294,889	927,974	708,751	468,082	402,959
W. S. Central	2,742,334	1,725,866	473	166	401,920	207,667	784,393	553,103	689,948	449,437	730,577	399,989
Mountain	4,053,024	3,346,677	1,864,636	1,248,130	132,035	177,181	487,132	432,223	666,401	726,619	867,353	740,011
Pacific	8,326,390	6,735,242	1,350,746	1,245,620	2,794,638	1,711,629	915,228	968,262	1,865,788	1,569,796	931,306	984,257
NEW ENGLAND:												
Maine	633,277	510,058	1,000	-----	119,174	65,075	160,036	111,459	106,503	97,932	218,347	216,737
New Hampshire	523,632	422,666	230,873	35,029	-----	53,167	68,591	113,569	175,143	123,470	141,795	
Vermont	397,791	381,990	71,988	7,854	22,164	9,300	42,200	80,301	129,033	137,166	130,240	144,433
Massachusetts	7,420,846	7,702,171	190,057	169,874	3,602,774	3,982,832	782,554	505,429	2,117,867	2,319,996	544,249	586,589
Rhode Island	620,208	481,924	-----	-----	215,706	119,098	99,360	73,842	203,585	187,704	98,754	97,413
Connecticut	777,155	773,857	10,644	8,484	-----	-----	262,505	287,977	182,184	145,021	278,751	292,085
MIDDLE ATLANTIC:												
New York	27,937,951	17,618,065	5,365,318	4,038,639	8,038,773	3,187,694	1,107,312	496,666	9,896,538	7,808,692	2,949,835	1,575,834
New Jersey	2,640,176	1,836,225	149,366	8,108	1,421,916	804,116	206,147	176,675	482,966	442,228	337,651	377,398
Pennsylvania	12,082,850	11,810,734	3,876,951	4,606,775	2,882,353	1,341,930	870,886	658,529	2,858,009	2,904,981	1,300,688	2,070,956
E. N. CENTRAL:												
Ohio	5,333,945	4,220,864	662,394	563,239	1,856,733	1,313,490	210,087	160,170	1,762,878	1,411,181	676,283	670,952
Indiana	634,206	643,475	40,455	44,365	-----	-----	22,159	20,191	315,449	330,471	230,903	214,559
Illinois	11,672,315	9,175,441	947,533	720,926	3,090,850	2,012,323	1,506,151	1,422,712	4,541,097	3,485,115	1,034,248	893,822
Michigan	2,637,756	1,960,402	917,354	730,886	292,131	110,820	209,061	140,966	517,552	346,717	594,924	522,322
Wisconsin	23,408,635	17,229,669	12,344,764	10,967,465	4,935,914	1,549,595	161,296	100,315	4,990,486	4,098,039	945,865	466,338
W. N. CENTRAL:												
Minnesota	2,451,568	1,346,299	196,052	88,767	696,190	144,845	351,041	131,824	532,275	388,102	486,167	448,698
Iowa	1,585,058	1,353,574	38,824	19,883	34,137	8,778	345,258	227,257	576,795	594,687	458,987	408,108
Missouri	1,550,195	1,216,943	54,543	55,757	248,410	184,373	254,609	174,330	355,171	381,479	232,889	240,647
North Dakota	264,099	223,601	-----	-----	-----	-----	47,779	26,600	38,474	42,264	171,458	147,387
South Dakota	345,551	258,685	-----	-----	28,914	2,028	103,451	63,924	57,508	55,271	143,678	131,140
Nebraska	750,395	584,424	28,289	9,218	83,938	57,246	171,081	115,843	215,797	185,795	147,860	171,723
Kansas	890,589	790,135	2,664	2,475	10,210	50	562,647	441,099	63,998	89,628	141,502	140,766
SOUTH ATLANTIC:												
Delaware	81,228	51,208	25	40	21,616	544	18,210	4,429	13,613	8,703	27,229	37,168
Maryland	894,328	646,158	23,566	13,374	196,482	4,600	229,627	203,833	260,270	250,130	117,271	118,822
Dist. of Columbia	202,647	168,140	-----	-----	58,599	50,457	27,716	34,349	51,891	33,533	52,523	40,910
Virginia	1,573,379	2,056,949	2,400	1,000	443,515	930,400	300,446	329,368	493,704	508,272	276,505	254,536
West Virginia	320,191	254,888	-----	-----	16,350	9,800	55,541	39,235	107,131	82,862	119,212	109,029
North Carolina	653,174	435,184	10,046	2,972	8,386	24,791	191,990	57,034	176,099	152,810	235,701	183,339
South Carolina	400,708	213,420	-----	-----	-----	-----	150,988	37,627	85,751	35,614	161,038	137,799
Georgia	1,941,040	539,094	-----	-----	173,052	51,766	333,130	171,970	254,967	143,734	736,767	140,783
Florida	253,279	233,230	-----	-----	400	1,260	114,818	91,894	62,994	42,274	47,399	
E. S. CENTRAL:												
Kentucky	1,163,777	609,445	688,445	230,981	97,675	45,000	48,116	20,761	174,125	194,868	144,128	106,741
Tennessee	1,332,355	867,561	-----	-----	359,452	189,987	283,456	168,003	564,904	380,589	116,615	119,682
Alabama	377,222	207,480	14	-----	15,955	1,649	134,675	48,285	96,972	51,246	121,236	98,283
Mississippi	269,503	222,892	-----	-----	-----	-----	75,272	57,840	91,973	82,048	86,103	78,253
W. S. CENTRAL:												
Arkansas	617,640	206,393	-----	-----	-----	-----	112,748	63,503	92,349	72,724	398,011	64,684
Louisiana	649,907	376,459	473	166	775	39,376	40,612	44,073	101,150	114,196	116,113	72,254
Oklahoma	214,073	208,865	-----	-----	171,392	130,482	411,044	347,838	439,330	236,167	188,113	197,892
Texas	1,260,714	934,149	-----	-----	29	-----	80,407	29,168	2,449	3,348	23,754	19,552
MOUNTAIN:												
Montana	630,696	669,056	39,287	10,869	-----	-----	78,997	113,790	303,686	331,635	212,021	207,572
Idaho	354,335	367,836	200,752	181,173	22,420	38,348	4,696	16,063	30,972	51,018	79,073	73,827
Wyoming	155,954	191,491	34,960	71,972	-----	-----	5,237	11,498	13,041	103,559	105,782	
Colorado	1,941,774	1,406,149	1,262,192	832,516	2,650	31,940	224,598	164,907	148,391	200,855	268,384	172,725
New Mexico	117,662	144,369	-----	-----	55,391	84,215	1,135	1,867	12,178	13,405	46,805	42,979
Arizona	238,803	116,375	137,337	17,293	-----	-----	47,942	42,881	11,667	13,052	40,400	41,394
Utah	495,887	398,662	159,103	134,278	51,574	22,678	44,120	63,547	145,560	100,265	93,357	76,180
Nevada	108,913	52,739	1,005	29	-----	-----	80,407	29,168	2,449	3,348	23,754	19,552
PACIFIC:												
Washington	1,357,198	1,070,493	162,566	139,862	98,774	22,014	227,159	177,317	377,148	323,500	204,003	223,631
Oregon	944,185	999,951	525,613	425,317	6,575	825	50,861	128,453	208,908	315,000	113,075	113,130
California	6,025,007	4,664,798	601,507	680,441	2,689,289	1,688,760	637,208	662,492	1,282,732	922,296	614,228	647,196

\*Totals include quantities reported by miscellaneous classes of business, as follows: For 1918, 3,590,503 pounds; for 1917, 3,011,378 pounds.

## COMMERCIAL STOCKS OF EGGS.

The stocks of eggs in commercial channels, as reported in the Food Survey of January 1, 1918, amounted to 601,536,711 dozens. Of this total the cold storages reported almost exactly one-half. The wholesale dealers reported slightly more than one-fifth of the total, and the retail dealers slightly more than one-seventh. The meat packers reported only 6.1 per cent of the total, and a miscellaneous group of firms held 7.2 per cent. The stocks reported by each group and class of firms are given in the first column of Table 12, and the stocks reported by each group are shown graphically in Diagram 10.

The number of schedules received and tabulated for eggs is shown in Table 13.

Table 12.—Stocks of eggs reported for January 1, 1918, with comparative figures for January 1, 1917, by classes of business.

CLASS OF BUSINESS.	Total stocks reported for Jan. 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.		
		1918 stocks.		1917 stocks.
		Quantity.	Per cent of 1917.	
Total	Dozens, 61,536,711	Dozens, 53,170,657	133.1	Dozens, 39,957,369
Cold storages	30,824,871	28,419,934	149.1	19,061,258
Meat packers	3,734,334	3,525,390	141.1	2,498,701
Wholesale dealers	13,465,012	10,600,920	122.2	8,672,200
Wholesale dealers in butter, eggs, and cheese	10,512,712	8,350,123	120.6	6,923,674
Other wholesale dealers	2,952,300	2,250,797	128.7	1,748,526
Retail dealers	9,067,774	6,778,520	106.5	6,365,638
Retail grocers	6,265,229	4,806,909	113.4	4,240,400
General stores	2,331,096	1,732,014	90.0	1,923,663
Other retail dealers	471,449	239,597	118.9	201,575
Miscellaneous	4,444,720	3,845,893	114.5	3,359,572

DIAGRAM 10.—DISTRIBUTION OF TOTAL STOCKS OF EGGS REPORTED FOR JANUARY 1, 1918.

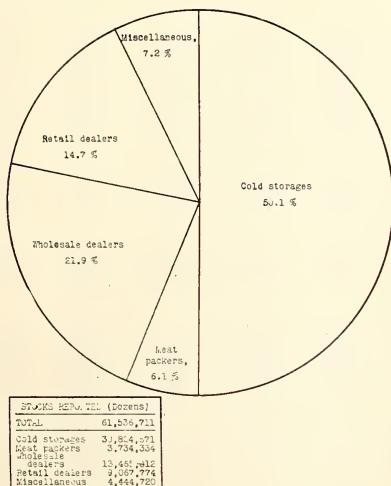


Table 13.—Number of firms reporting eggs, by classes of business.

CLASS OF BUSINESS.	Total number of firms reporting.	Firms reporting for both 1918 and 1917.
Total	178,568	125,833
Cold storages	269	217
Meat packers	853	794
Wholesale dealers	4,639	3,454
Wholesale dealers in butter, eggs, and cheese	2,942	2,090
Other wholesale dealers	1,397	1,354
Retail dealers	148,991	104,879
Retail grocers	93,703	65,750
General stores	48,416	35,293
Other retail dealers	6,872	3,836
Miscellaneous	23,816	16,489

## Geographic Distribution of Stocks Reported.

The geographic distribution of the commercial stocks of eggs on the date of the Survey is shown in detail in Table 14. The Middle Atlantic states, it may be noticed, far outranked all other geographic divisions in stocks of eggs reported. The East North Central division ranked second in stocks reported, the New England division third, and the West North Central division fourth. The state of New York alone reported more than one-fifth of the total commercial stocks of eggs in the country, while Illinois and Massachusetts each reported nearly one-eighth of the total. The distribution of these stocks by geographic divisions is shown graphically in Diagram 11, while the stocks of eggs reported for the eighteen most important states are shown in Diagram 12.

DIAGRAM 11.—STOCKS OF EGGS REPORTED FOR JANUARY 1, 1918, BY GEOGRAPHIC DIVISIONS.

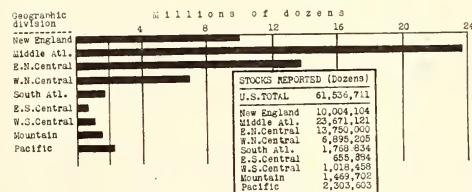
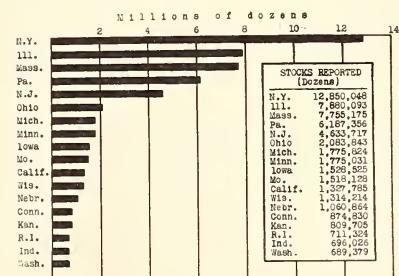


DIAGRAM 12.—STOCKS OF EGGS REPORTED FOR THE EIGHTEEN MOST IMPORTANT STATES.



## Comparative Figures for 1918 and 1917.

The commercial stocks of eggs on the date of the Survey, as compared with those of a year earlier, are given in the last three columns of Table 12, and may be found in greater detail in Table 15. These comparative figures, which are based on the schedules giving information for the two dates, indicate that the stocks on the date of the Survey were materially larger than those on hand January 1, 1917. The cold storages reported an increase in stocks amounting to 49.1 per cent, while the other more important groups of firms show smaller increases. The total stocks of eggs on January 1, 1918, were 33.1 per cent larger than the stocks on hand January 1, 1917. These comparative stocks for each of the more important groups of firms are represented graphically in Diagram 13.

DIAGRAM 13.—STOCKS OF EGGS REPORTED FOR JANUARY 1, 1918, AND JANUARY 1, 1917, BY IMPORTANT CLASSES OF BUSINESS.

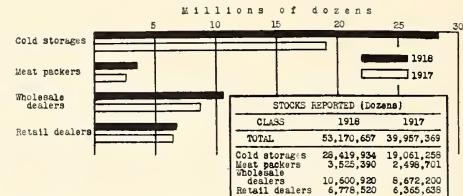


Table 14.—Stocks of eggs reported for January 1, 1918, by classes of business, for geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	TOTAL.	WHOLESALE DEALERS.						RETAIL DEALERS.				Miscellaneous.
		Cold storages.	Meat packers.	Total.	Wholesale dealers in butter, eggs, and cheese	Other wholesale dealers.	Total.	Retail grocers.	General stores.	Other retail dealers.		
				Dozens.	Dozens.	Dozens.	Dozens.	Dozens.	Dozens.	Dozens.	Dozens.	
United States	61,536,711	30,824,871	3,734,334	13,465,012	10,512,712	2,952,300	9,067,774	6,265,229	2,331,096	471,449	4,444,720	
<b>GEOGRAPHIC DIVISIONS:</b>												
New England	10,004,104	5,620,594	674,480	1,797,670	1,351,549	446,121	1,045,245	927,851	70,348	47,046	866,115	
Middle Atlantic	23,671,121	14,142,053	741,997	4,520,389	3,760,938	759,451	3,346,390	2,809,728	318,614	218,054	920,286	
East North Central	13,750,000	6,825,111	857,441	3,483,358	2,601,908	881,420	1,530,642	1,057,839	397,579	75,224	1,053,448	
West North Central	6,895,205	2,603,000	615,650	2,138,919	1,843,164	293,755	1,051,659	430,409	586,426	34,824	485,077	
South Atlantic	1,768,834	479,181	27,226	273,956	156,981	116,975	174,093	226,721	222,830	24,522	264,428	
East South Central	2,524,744	1,186,690	55,077	947,100	847,475	92,928	1,024,020	1,124,554	5,389	49,550	5,389	
West South Central	1,018,458	221,700	201,064	202,895	132,957	69,938	335,387	212,347	113,201	10,705	57,412	
Mountain	1,469,702	176,170	166,210	319,666	152,141	167,525	510,269	200,491	34,327	297,387	22,221	
Pacific	2,303,603	573,506	140,366	617,272	426,389	190,883	522,342	322,288	177,833	450,117		
<b>NEW ENGLAND:</b>												
Maine	328,549	133,100	60,498	23,609	997	22,612	83,646	57,139	13,149	13,358	25,696	
New Hampshire	170,777	63,568	53,895	25,833	28,062	44,238	35,966	6,913	1,359	9,076		
Vermont	165,449	35,970	10,810	56,311	38,400	17,911	35,891	18,838	15,337	1,716	26,467	
Massachusetts	7,755,175	5,077,304	341,976	1,040,013	711,353	328,660	566,886	531,077	18,570	14,239	728,996	
Rhode Island	711,324	371,040	71,580	137,022	125,088	11,934	100,265	92,191	4,771	3,303	31,417	
Connecticut	874,830	3,180	126,048	486,820	449,878	36,942	214,319	189,640	11,608	13,071	44,463	
<b>MIDDLE ATLANTIC:</b>												
New York	12,850,048	7,200,838	322,454	2,634,214	2,327,493	306,721	2,110,544	1,901,713	88,759	120,072	581,998	
New Jersey	4,633,717	3,469,254	124,295	476,924	281,589	195,335	399,050	392,133	65,447	32,379	73,285	
Pennsylvania	6,187,356	3,471,961	295,248	1,409,251	1,151,856	257,395	745,893	515,882	164,408	65,603	265,003	
<b>EAST NORTH CENTRAL:</b>												
Ohio	2,083,843	819,773	64,421	625,651	315,455	310,196	391,634	256,959	112,889	21,786	182,364	
Indiana	696,026	80,865	6,823	394,794	275,094	116,700	181,982	139,573	39,112	3,297	31,562	
Illinois	7,880,093	5,098,764	412,631	1,401,089	1,206,587	194,502	456,676	350,005	91,933	14,738	510,933	
Michigan	1,775,824	176,490	323,425	770,536	653,812	116,724	276,169	183,477	74,647	16,045	220,204	
Wisconsin	1,314,214	649,219	41,141	291,288	147,990	143,298	224,181	125,825	78,998	19,358	108,385	
<b>WEST NORTH CENTRAL:</b>												
Minnesota	1,775,031	1,152,780	64,911	179,647	95,571	84,078	293,737	106,330	172,089	14,418	88,956	
Iowa	1,528,525	379,156	625,411	524,171	101,240	171,172	72,120	95,263	3,789	104,661		
Missouri	1,518,128	590,820	146,282	482,029	425,363	56,666	251,947	147,442	93,503	10,952	12,521	
North Dakota	103,442	4,135	45,449	41,624	8,325	4,337	10,425	29,801	1,411	1,411		
South Dakota	99,510	1,320	10,198	22,232	20,426	1,806	46,288	7,694	38,286	308	19,472	
Nebraska	1,060,864	225,344	246,041	364,416	349,364	15,052	89,419	34,021	53,857	1,541	135,644	
Kansas	809,705	113,580	95,958	419,735	388,645	31,090	157,759	52,627	102,727	2,405	22,673	
<b>SOUTH ATLANTIC:</b>												
Delaware	52,949	120	15,782	4,517	4,202	315	28,637	11,846	5,904	10,887	3,893	
Maryland	446,815	223,680	26,931	92,448	66,592	25,856	61,244	34,996	24,478	1,770	42,512	
District of Columbia	140,243	25,501	14,493	12,947	1,546	54,820	53,885	107	828	29,735		
Virginia	177,531	124,867	57,813	75,083	34,011	40,625	129,827	37,415	90,030	1,791	36,535	
West Virginia	126,941	13,800	1,1308	8,416	3,248	4,764	10,477	10,773	48,686	3,188	113,614	
North Carolina	91,869	23,460	17,428	5,222	2,912	2,310	36,467	12,125	22,317	2,025	9,292	
South Carolina	69,296	16,862	16,862	25,831	21,360	4,471	16,245	8,621	7,279	345	10,358	
Georgia	174,154	57,594	47,334	11,233	299	10,934	42,273	29,216	13,501	1,556	13,720	
Florida	148,615	10,110	60,567	37,084	10,960	26,124	30,733	18,641	9,688	2,404	10,121	
<b>EAST SOUTH CENTRAL:</b>												
Kentucky	228,539	91,500	3,653	26,877	23,220	3,657	55,727	35,688	48,878	1,161	20,782	
Tennessee	248,134	72,996	12,463	73,502	55,968	17,534	80,020	24,953	53,821	1,246	9,153	
Alabama	128,907	19,110	29,218	8,638	5,013	3,625	56,912	20,755	33,511	2,646	15,029	
Mississippi	50,104	14,566	1,870	454	1,416	29,082	11,199	17,544	339	4,586		
<b>WEST SOUTH CENTRAL:</b>												
Arkansas	89,202	15,000	9,426	24,712	23,028	1,684	33,841	13,003	19,524	1,314	6,222	
Louisiana	136,119	19,230	47,869	11,181	3,699	7,482	50,473	33,222	17,052	1,199	7,366	
Oklahoma	208,431	46,560	32,796	36,276	20,592	15,684	82,397	41,682	36,128	4,587	10,402	
Texas	584,706	140,910	110,973	130,726	85,638	45,088	168,676	124,440	40,497	3,739	33,421	
<b>MOUNTAIN:</b>												
Montana	273,007	8,910	54,716	108,588	52,757	55,831	72,455	31,030	35,525	5,900	28,338	
Idaho	164,411	17,980	3,169	31,363	3,240	40,791	76,148	22,313	49,156	4,679	35,746	
Wyoming	54,740	240	2,430	2,430	2,430	12,324	27,345	1,122	11,279			
Colorado	496,572	55,530	56,661	87,974	65,600	22,374	128,080	67,337	57,105	3,638	168,327	
New Mexico	46,379	1,731	4,998	4,998	4,998	33,530	8,814	24,022	6,694	6,120		
Arizona	99,893	1,620	7,980	13,801	13,801	70,194	13,344	50,617	6,233	6,233		
Utah	289,346	92,130	26,434	69,934	33,784	36,170	65,416	28,625	31,774	10,017	35,412	
Nevada	45,354	1,279	15,279	553	553	23,655	6,604	14,947	2,044	5,867		
<b>PACIFIC:</b>												
Washington	689,379	92,700	36,660	209,340	178,688	30,652	128,969	65,694	57,658	5,617	221,410	
Oregon	286,439	55,950	20,456	64,497	58,987	5,551	76,656	33,591	38,545	4,520	68,880	
California	1,327,785	424,856	82,950	343,435	188,714	154,721	316,717	223,003	81,630	12,084	159,827	

Table 15.—Comparative figures for eggs, by classes of business, for geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	TOTAL.		COLD STORAGE.		MEAT PACKERS.		WHOLESALE DEALERS.		RETAIL DEALERS.		MISCELLANEOUS.	
	1918.	1917.	1918.	1917.	1918.	1917.	1918.	1917.	1918.	1917.	1918.	1917.
	Dozens.	Dozens.	Dozens.	Dozens.	Dozens.	Dozens.	Dozens.	Dozens.	Dozens.	Dozens.	Dozens.	Dozens.
United States.....	53,170,657	39,957,369	28,419,934	19,061,258	3,525,390	2,498,701	10,600,920	8,672,200	6,778,520	6,365,638	3,845,893	3,359,572
GEOGRAPHIC DIVISIONS:												
New England.....	9,027,465	5,465,806	5,613,990	2,933,694	664,086	519,397	1,188,170	863,189	776,620	756,197	784,599	393,329
Middle Atlantic.....	21,675,708	15,088,829	13,833,287	8,333,213	605,894	545,462	3,844,341	3,744,387	2,625,728	1,875,661	766,458	590,106
East North Central.....	10,593,007	9,801,367	4,916,174	5,423,201	849,725	345,474	2,820,890	2,098,711	1,045,629	1,230,624	960,589	883,357
West North Central.....	5,826,560	4,410,363	2,584,220	1,650,367	606,165	325,731	1,426,510	843,414	790,246	900,336	419,419	690,515
South Atlantic.....	1,498,900	1,243,529	465,481	184,861	248,705	195,473	228,212	195,185	351,783	397,462	204,719	290,548
East South Central.....	506,610	532,095	179,376	130,365	53,465	39,993	74,175	109,790	165,470	215,749	34,121	36,198
West South Central.....	809,414	734,127	171,330	98,640	196,324	250,350	171,655	116,476	239,940	234,242	30,165	34,419
Mountain.....	1,262,421	1,023,028	161,260	82,582	143,563	131,461	239,403	375,550	362,499	250,575	194,681	194,681
Pacific.....	1,970,572	1,658,225	494,816	424,335	139,451	132,955	533,503	461,645	407,554	392,868	395,248	246,419
NEW ENGLAND:												
Maine.....	300,192	173,125	129,740	11,780	66,378	51,158	23,369	22,246	66,216	64,293	20,489	23,648
New Hampshire.....	157,256	115,467	-	-	63,568	37,995	53,715	34,749	32,573	34,135	7,400	8,588
Vermont.....	125,448	65,026	35,970	6,000	10,810	9,285	23,711	8,829	29,868	30,193	25,089	10,719
Massachusetts.....	7,283,907	4,325,581	5,077,240	2,777,374	331,702	312,935	791,910	542,599	406,228	388,695	676,827	303,978
Rhode Island.....	674,686	364,689	371,040	138,540	71,580	21,689	130,728	121,575	76,809	72,099	24,529	10,786
Connecticut.....	485,976	421,918	-	-	126,048	86,335	164,737	133,191	164,926	166,782	30,265	35,610
MIDDLE ATLANTIC:												
New York.....	11,649,727	7,796,166	6,926,933	3,831,534	204,923	161,731	2,249,821	2,390,483	1,779,824	1,019,810	488,226	392,608
New Jersey.....	4,355,257	3,299,462	3,467,389	2,477,244	119,021	124,734	369,052	359,556	339,104	285,942	60,721	51,986
Pennsylvania.....	5,670,694	3,993,201	3,438,965	2,024,435	281,950	258,997	1,225,468	994,348	506,800	569,909	217,511	145,512
EAST NORTH CENTRAL:												
Ohio.....	1,595,367	1,473,132	807,530	692,900	63,941	37,107	324,859	252,842	247,293	291,896	151,744	198,387
Indiana.....	484,886	388,740	515,15	519,190	6,553	6,672	353,067	216,722	90,548	132,008	27,203	28,548
Illinois.....	5,678,316	6,340,067	3,274,420	4,081,086	408,414	247,423	1,163,068	1,211,337	350,388	416,945	481,026	382,276
Michigan.....	1,617,292	729,752	176,490	150,700	329,725	34,351	703,511	276,224	200,908	226,174	206,658	133,303
Wisconsin.....	1,217,146	869,576	649,219	304,325	41,092	20,321	276,385	241,536	156,492	163,601	93,958	139,843
WEST NORTH CENTRAL:												
Minnesota.....	1,663,111	936,431	1,147,380	476,100	64,406	67,000	155,146	110,472	235,270	228,044	60,909	54,815
Iowa.....	1,250,488	774,859	579,156	82,951	45,125	89,567	397,948	129,244	132,522	163,590	92,737	309,507
Missouri.....	1,287,958	1,505,011	521,880	833,300	146,282	55,217	352,278	330,494	217,800	214,670	91,628	71,330
North Dakota.....	86,242	52,562	-	-	4,135	1,517	44,949	10,285	28,014	24,816	9,144	15,944
South Dakota.....	75,760	101,243	-	-	1,218	1,508	22,052	46,480	35,281	48,780	17,209	4,475
Nebraska.....	92,078	619,503	225,344	206,716	246,041	80,169	255,810	85,115	68,855	85,724	131,028	161,779
Kansas.....	535,923	420,754	110,460	51,300	95,958	30,753	198,327	131,324	114,414	134,712	16,764	72,665
SOUTH ATLANTIC:												
Delaware.....	45,595	26,749	-	90	15,782	2,400	4,517	3,816	21,843	18,910	3,333	1,533
Maryland.....	381,905	146,126	223,680	12,150	26,061	70,835	55,642	40,119	49,035	21,190	18,023	-
District of Columbia.....	130,541	130,891	25,500	48,300	15,696	21,747	13,562	23,269	50,017	25,883	25,766	11,692
Virginia.....	346,423	298,954	115,147	84,151	41,418	32,041	64,739	39,127	106,230	130,277	18,869	13,398
West Virginia.....	197,296	139,356	12,000	4,500	19,308	23,723	5,020	7,574	50,464	61,124	110,522	222,435
North Carolina.....	76,451	59,640	23,460	-	17,023	9,335	4,789	4,967	25,413	36,919	5,766	8,419
South Carolina.....	53,492	33,861	-	-	15,842	6,475	22,800	9,408	11,458	13,974	3,392	2,904
Georgia.....	139,057	97,113	57,204	7,050	37,008	38,131	9,009	8,663	26,083	35,931	9,753	7,338
Florida.....	128,140	130,836	8,370	8,620	60,567	50,345	32,919	42,719	20,156	24,349	6,128	4,806
EAST SOUTH CENTRAL:												
Kentucky.....	174,682	224,859	87,420	82,650	3,653	6,234	14,709	41,799	54,966	80,245	13,934	13,931
Tennessee.....	189,998	189,261	72,846	39,403	8,413	6,956	50,975	62,675	52,914	74,727	4,850	5,798
Alabama.....	105,301	83,584	19,110	8,310	27,388	17,217	7,194	4,666	38,476	39,374	13,133	14,017
Mississippi.....	36,629	34,391	-	-	14,011	9,886	1,300	19,114	21,403	2,204	-	2,452
WEST SOUTH CENTRAL:												
Arkansas.....	71,116	39,059	12,000	-	8,076	2,921	23,585	6,045	22,999	25,135	4,456	4,958
Louisiana.....	111,299	130,435	19,230	15,420	46,009	51,251	6,444	15,358	34,418	43,419	5,198	4,957
Oklahoma.....	158,144	93,872	46,560	-	32,796	20,897	31,124	11,551	44,403	57,231	3,261	4,193
Texas.....	468,855	470,761	93,540	83,220	109,443	175,251	110,502	83,522	138,120	108,457	17,250	20,311
MOUNTAIN:												
Montana.....	220,631	216,767	-	-	50,141	22,652	107,297	124,644	51,353	56,727	11,840	12,744
Idaho.....	138,880	78,595	17,980	-	3,109	2,324	30,183	1,735	57,349	44,454	30,258	7,018
Wyoming.....	44,127	34,673	-	-	240	-	2,430	2,940	31,264	27,319	10,193	4,414
Colorado.....	444,409	322,346	31,150	11,250	56,661	52,121	82,78	41,313	97,695	98,811	152,725	127,851
New Mexico.....	34,164	33,399	-	-	1,731	1,578	4,578	5,105	23,508	23,351	4,347	3,365
Arizona.....	83,700	87,330	-	-	7,980	9,768	12,766	9,752	58,031	63,604	4,923	4,206
Utah.....	259,084	217,532	92,130	48,330	26,434	51,780	69,776	53,472	39,303	31,897	31,441	32,053
Nevada.....	37,426	22,386	-	-	15,279	2,640	253	442	17,046	16,336	4,848	2,968
PACIFIC:												
Washington.....	593,973	467,578	48,330	101,190	36,225	44,456	203,819	111,685	98,814	90,836	206,785	119,411
Oregon.....	215,031	193,533	23,580	10,570	20,456	16,244	60,165	82,580	60,381	53,664	50,449	30,475
California.....	1,161,568	997,114	422,906	312,575	82,770	72,258	269,519	267,380	248,359	248,368	138,014	96,533

## COMMERCIAL STOCKS OF FROZEN EGGS.

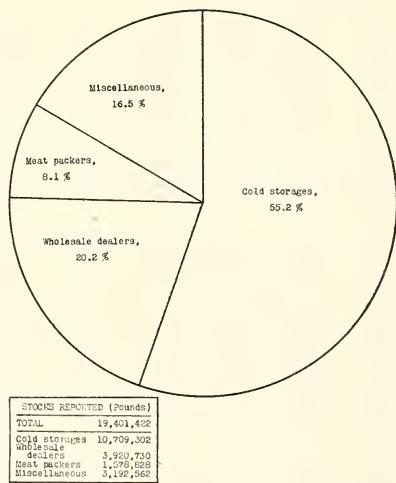
The commercial stocks of frozen eggs reported as on hand January 1, 1918, amounted to 19,401,422 pounds. More than 55 per cent of these stocks were held by the cold storages; the wholesale dealers held 20.2 per cent, and the meat packers 8.1 per cent. The remainder, amounting to 16.5 per cent, was held by a miscellaneous group of firms. The stocks reported by each of these classes of business concerns are given in column one of Table 16, while the relative importance of the holdings of the several classes is shown graphically in Diagram 14.

The number of firms reporting this commodity is shown in Table 17.

*Table 16.—Stocks of frozen eggs reported for January 1, 1918, with comparative figures for January 1, 1917, by classes of business.*

CLASS OF BUSINESS.	Total stocks reported for Jan. 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.			
		1918 stocks.		1917 stocks.	
		Quantity.	Per cent of 1917.	Pounds.	Pounds.
Total	19,401,422	16,554,785	291.2	5,684,648	
Cold storages	10,709,302	9,063,920	389.8	2,325,308	
Meat packers	1,578,828	1,430,448	1193.7	119,837	
Wholesale dealers in butter, eggs, and cheese	3,920,730	3,098,175	176.3	1,757,093	
Miscellaneous	3,192,562	2,962,242	199.8	1,482,410	

*DIAGRAM 14.—DISTRIBUTION OF TOTAL STOCKS OF FROZEN EGGS REPORTED FOR JANUARY 1, 1918.*



*Table 17.—Number of firms reporting frozen eggs, by classes of business.*

CLASS OF BUSINESS.	Total number of firms reporting.	Firms reporting for both 1918 and 1917.
Total	4,391	2,596
Cold storages	99	70
Meat packers	113	82
Wholesale dealers in butter, eggs and cheese	127	80
Miscellaneous	4,052	2,364

*Table 18.—Stocks of frozen eggs reported for January 1, 1918, with comparative figures for January 1, 1917, by geographic divisions and states.*

GEOGRAPHIC DIVISION AND STATE.	Total stocks reported for Jan. 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.	
		1918 stocks	1917 stocks
United States	19,401,422	16,554,785	5,684,648
GEOPGRAPHIC DIVISIONS:			
New England	2,575,272	1,972,428	1,325,631
Middle Atlantic	7,514,818	6,733,449	2,279,027
East North Central	3,880,145	2,983,221	787,929
West North Central	3,551,749	3,331,672	600,968
South Atlantic	439,076	425,189	191,828
East South Central	299,861	271,931	98,510
West South Central	245,100	230,162	156,649
Mountain	104,829	94,799	41,216
Pacific	781,572	511,934	202,890
NEW ENGLAND:			
Maine	20,017	19,042	11,074
New Hampshire	814	371	342
Vermont	528	68	69
Massachusetts	2,509,865	1,933,440	1,291,128
Rhode Island	23,379	5,942	4,587
Connecticut	20,669	13,565	18,431
MIDDLE ATLANTIC:			
New York	6,575,426	5,823,218	1,669,863
New Jersey	82,699	75,309	83,525
Pennsylvania	856,693	834,922	525,636
EAST NORTH CENTRAL:			
Ohio	518,013	484,630	285,599
Indiana	318,427	32,259	31,458
Illinois	2,792,455	2,267,667	406,966
Michigan	211,557	175,164	40,882
Wisconsin	48,693	23,501	23,114
WEST NORTH CENTRAL:			
Minnesota	652,379	643,473	83,441
Iowa	484,981	478,110	37,969
Missouri	1,518,227	1,515,389	288,941
North Dakota	2,392	2,272	1,408
South Dakota	36	36	10
Nebraska	418,236	303,488	89,563
Kansas	473,498	388,904	99,636
SOUTH ATLANTIC:			
Delaware	572	402	576
Maryland	208,345	206,465	94,503
District of Columbia	51,999	50,937	40,876
Virginia	122,570	117,319	26,943
West Virginia	2,644	1,659	1,420
North Carolina	3,450	2,572	3,390
South Carolina	2,581	328	270
Georgia	45,153	43,895	17,377
Florida	1,762	1,612	6,473
EAST SOUTH CENTRAL:			
Kentucky	182,595	180,765	60,686
Tennessee	116,184	90,398	36,532
Alabama	855	603	1,152
Mississippi	227	165	140
WEST SOUTH CENTRAL:			
Arkansas	226		
Louisiana	37,372	29,350	17,838
Oklahoma	7,609	2,093	1,240
Texas	199,893	198,719	137,571
MOUNTAIN:			
Montana	27,821	27,446	991
Idaho	3,251	2,741	92
Wyoming			
Colorado	51,012	43,234	33,936
New Mexico	120		
Arizona	20		
Utah	21,383	21,378	6,197
Nevada	1,222		
PACIFIC:			
Washington	403,510	199,304	53,683
Oregon	39,357	5,745	4,888
California	338,705	306,885	144,319

The stocks of frozen eggs on the date of the Survey were nearly three times as great as those on hand one year earlier, as indicated in the last three columns of Table 16. The greatest relative increase in such stocks was reported by the meat packers. The total stocks reported as on hand on the date of the Survey amounted to 291.2 per cent of those on hand January 1, 1917. These comparative stocks are also shown by geographic divisions and by states in the last two columns of Table 18.

### COMMERCIAL STOCKS OF DRIED EGGS.

The total stocks of dried eggs reported in the Food Survey of January 1, 1918, amounted to 9,909,341 pounds. Considerably more than one-half of these stocks were reported by the cold storages and warehouses. The wholesale dealers reported nearly one-fourth and the bakers approximately one-sixth. The retail dealers reported less than 1 per cent of the total, while 6.8 per cent of these stocks were reported by a miscellaneous group of firms. The stocks reported by each class of concerns are shown in the first column of Table 19, while the relative importance of the stocks reported by these classes of concerns is shown graphically in Diagram 15.

The number of schedules received and tabulated for dried eggs is shown by classes of firms in Table 20.

Table 19.—Stocks of dried eggs reported for January 1, 1918, with comparative figures for January 1, 1917, by classes of business.

CLASS OF BUSINESS.	Total stocks reported for Jan. 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.		
		1918 stocks.		1917 stocks.
		Quantity.	Per cent of 1917.	
Total	9,909,341	Pounds. 6,255,708	239.7	Pounds. 2,609,404
Cold storages and warehouses	5,234,370	2,538,453	232.2	1,088,484
Wholesale dealers	2,276,025	1,929,415	274.4	703,237
Bakers	1,633,168	1,336,678	228.3	555,509
Retail dealers	91,051	31,567	139.2	22,678
Miscellaneous	674,727	419,595	200.3	209,496

DIAGRAM 15.—DISTRIBUTION OF TOTAL STOCKS OF DRIED EGGS REPORTED FOR JANUARY 1, 1918.

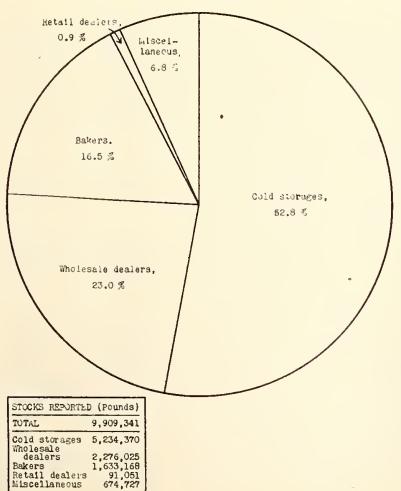


Table 20.—Number of firms reporting dried eggs, by classes of business.

CLASS OF BUSINESS.	Total number of firms reporting.	Firms reporting for both 1918 and 1917.
Total	11,178	5,658
Cold storages and warehouses	50	23
Wholesale dealers	291	186
Bakers	6,748	3,644
Retail dealers	2,700	903
Miscellaneous	1,389	902

Table 21.—Stocks of dried eggs reported for January 1, 1918, with comparative figures for January 1, 1917, by geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.		
	Total stocks reported for Jan. 1, 1918.	1918 stocks.	1917 stocks.
	Pounds. 9,909,341	Pounds. 6,255,708	Pounds. 2,609,404
<b>GEOGRAPHIC DIVISIONS:</b>			
New England:			
Maine	7,073,981	4,382,836	1,724,021
New Hampshire	811,490	599,443	290,007
Vermont	290,180	185,790	70,128
Massachusetts	380,397	274,744	101,201
Rhode Island	48,261	35,556	14,731
Pennsylvania	45,544	31,986	21,466
Connecticut	39,336	30,314	16,170
Oregon	634,701	218,207	75,466
<b>MIDDLE ATLANTIC:</b>			
New York	6,076,450	3,487,466	923,357
New Jersey	728,123	716,830	717,836
Pennsylvania	269,408	175,531	82,828
<b>EAST NORTH CENTRAL:</b>			
Ohio	103,786	73,670	39,692
Indiana	42,723	27,506	15,940
Illinois	537,018	402,891	192,050
Michigan	77,939	60,201	27,179
Wisconsin	50,024	35,175	15,146
<b>WEST NORTH CENTRAL:</b>			
Minnesota	30,284	24,341	10,937
Iowa	33,014	27,469	18,450
Missouri	122,669	113,777	28,298
North Dakota	4,422	2,817	2,018
South Dakota	4,772	3,689	1,930
Nebraska	34,152	11,419	3,513
Kansas	59,447	5,578	4,872
<b>SOUTH ATLANTIC:</b>			
Delaware	579	599	317
Maryland	318,144	228,306	75,796
District of Columbia	10,937	10,269	5,146
Virginia	11,678	9,903	7,307
West Virginia	8,913	4,528	3,411
North Carolina	5,351	2,935	734
South Carolina	2,024	1,379	767
Georgia	16,019	12,776	6,382
Florida	5,512	4,349	1,340
<b>EAST SOUTH CENTRAL:</b>			
Kentucky	15,004	7,321	2,881
Tennessee	14,578	11,986	8,335
Alabama	16,344	14,405	2,756
Mississippi	2,335	1,844	759
<b>WEST SOUTH CENTRAL:</b>			
Arkansas	3,558	2,455	2,450
Louisiana	11,859	9,942	7,412
Oklahoma	13,019	7,457	1,973
Texas	17,108	12,132	9,931
<b> MOUNTAIN:</b>			
Montana	8,699	6,905	2,624
Idaho	1,000	702	131
Wyoming	271	185	66
Colorado	15,501	11,590	7,225
New Mexico	1,626	668	102
Arizona	1,046	489	524
Utah	10,997	9,770	5,493
Nevada	196	5	5
<b>PACIFIC:</b>			
Washington	151,610	146,428	32,521
Oregon	8,670	7,919	4,552
California	474,421	63,860	38,393

### Geographic Distribution and Comparative Figures.

The geographic distribution of the stocks of dried eggs reported is shown in the first column of Table 21. These figures indicate that nearly two-thirds of the stocks, or 6,076,450 pounds of dried eggs, were reported from the state of New York. The only other states reporting as much as one-half a million pounds of this commodity were New Jersey, Illinois and Massachusetts.

The comparative stocks of dried eggs on the date of the Survey and on January 1, 1917, are shown in the last three columns of Table 19. These figures indicate that there was a very material increase in the stocks of this commodity for each of the classes of dealers reported. The total stocks of January 1, 1918, were equal to 239.7 per cent of those on hand January 1, 1917. Comparative stocks are shown by geographic divisions and states in the last two columns of Table 21.

### COMMERCIAL STOCKS OF DRIED MILK.

Commercial stocks of dried milk as reported in the Food Survey of January 1, 1918, amounted to 13,296,422 pounds. Of this total, the ice cream manufacturers held 19.1 per cent; warehouses, 19.4 per cent; wholesale dealers, 14.8 per cent; bakers, 13.3 per cent; and retail dealers, 1.9 per cent. The remainder, amounting to 31.5 per cent of the total, was held by a miscellaneous group of concerns, as indicated in Table 22.

The stocks reported by the different classes of business concerns are shown in the first column of Table 22, while the relative importance of the stocks of each class of firms is indicated by Diagram 16.

The number of schedules received and tabulated for dried milk is shown by classes of firms in Table 24.

Table 22.—Stocks of dried milk reported for January 1, 1918, with comparative figures for January 1, 1917, by classes of business.

CLASS OF BUSINESS.	Total stocks reported for Jan. 1, 1918	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.		
		1918 stocks.		1917 stocks.
		Quantity.	Per cent of 1917.	
Total	Pounds. 13,296,422	Pounds. 10,655,418	178.6	Pounds. 5,965,630
Ice cream manufacturers	2,538,959	2,375,994	239.0	994,022
Warehouses	2,585,226	1,522,802	203.2	749,380
Wholesale dealers	1,963,633	1,461,402	202.7	721,121
Bakers	1,771,508	1,360,230	118.8	1,144,609
Retail dealers	247,651	167,350	116.0	144,305
Miscellaneous	4,189,445	3,767,640	170.3	2,212,193
Cheese factories	1,327,459	1,327,459	88.1	1,506,733
Creameries	712,020	621,867	275.5	224,907
Confectioners	621,428	534,488	266.8	260,372
Ice cream manufacturers	569,249	451,343	366.2	123,234
Other miscellaneous classes	959,289	832,983	330.3	156,977

### Geographic Distribution and Comparative Figures.

The distribution by geographic divisions and states of the stocks of dried milk reported is shown in the first column of Table 23. The East North Central division, it may be noticed, ranked first in stocks reported, with the Middle Atlantic division a relatively close second. Among the individual states, New York ranked first, Wisconsin second, Pennsylvania third, Massachusetts fourth, and California fifth. Two-thirds of the total stocks in the country were held in these five states.

The comparative stocks of dried milk held on the date of the Survey and one year earlier are shown, by classes of business, in the last three columns of Table 22, and are given by geographic divisions and states in the last two columns of Table 23. These figures indicate that there was a material increase in the stocks of dried milk held by all classes of business represented during the year 1917. The total stocks on hand January 1, 1918, represent 178.6 per cent of the stocks on hand January 1, 1917.

Table 23.—Stocks of dried milk reported for January 1, 1918, with comparative figures for January 1, 1917, by geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	Total stocks reported for Jan. 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.	
		1918 stocks.	1917 stocks.
United States	Pounds. 13,296,422	Pounds. 10,655,418	Pounds. 5,965,630
GEOGRAPHIC DIVISIONS:			
New England	978,731	680,621	769,513
Middle Atlantic	5,296,378	4,217,414	1,213,522
East North Central	3,926,952	3,116,557	2,683,982
West North Central	1,012,195	701,338	273,469
South Atlantic	717,393	530,679	178,631
East South Central	170,513	103,804	39,950
West South Central	331,939	195,952	87,197
Mountain	162,763	141,954	116,278
Pacific	699,558	667,099	603,088
NEW ENGLAND:			
Maine	53,970	38,078	22,393
New Hampshire	9,663	5,986	4,458
Vermont	4,947	3,326	3,265
Massachusetts	729,645	487,944	637,778
Rhode Island	39,211	46,724	26,943
Connecticut	121,835	98,563	74,676
MIDDLE ATLANTIC:			
New York	3,895,350	3,051,031	789,102
New Jersey	199,925	151,014	90,416
Pennsylvania	1,201,103	1,015,369	334,004
EAST NORTH CENTRAL:			
Ohio	561,550	387,093	198,217
Indiana	99,298	70,756	36,094
Illinois	747,059	515,547	310,833
Michigan	683,735	625,187	130,875
Wisconsin	1,835,310	1,817,674	2,013,973
WEST NORTH CENTRAL:			
Minnesota	284,078	143,937	41,919
Iowa	106,911	62,980	38,521
Missouri	332,463	274,051	90,108
North Dakota	18,241	14,756	4,302
South Dakota	12,351	10,631	4,840
Nebraska	207,188	156,013	82,127
Kansas	50,963	38,970	11,652
SOUTH ATLANTIC:			
Palatinate	12,039	1,707	1,750
Maryland	199,576	185,800	95,136
District of Columbia	105,069	70,270	10,357
Virginia	108,125	59,115	23,196
West Virginia	25,998	19,995	15,914
North Carolina	21,861	16,414	4,210
South Carolina	23,318	2,338	2,052
Georgia	66,562	46,789	11,891
Florida	154,845	128,251	14,125
EAST SOUTH CENTRAL:			
Kentucky	31,025	26,261	14,624
Tennessee	114,168	56,578	18,947
Alabama	21,851	18,740	14,581
Mississippi	3,469	1,925	1,798
WEST SOUTH CENTRAL:			
Arkansas	45,844	24,479	10,841
Louisiana	99,810	23,738	5,285
Oklahoma	53,775	45,115	17,401
Texas	132,510	102,620	53,670
MOUNTAIN:			
Montana	26,047	23,450	6,299
Idaho	4,712	4,110	3,579
Wyoming	2,158	1,323	1,763
Colorado	88,520	77,071	6,143
New Mexico	3,727	1,906	1,335
Arizona	8,538	6,370	5,542
Utah	28,408	27,236	30,189
Nevada	643	488	518
PACIFIC:			
Washington	46,243	35,216	27,437
Oregon	67,134	63,598	39,543
California	586,181	568,285	536,108

DIAGRAM 16.—DISTRIBUTION OF TOTAL STOCKS OF DRIED MILK REPORTED FOR JANUARY 1, 1918.

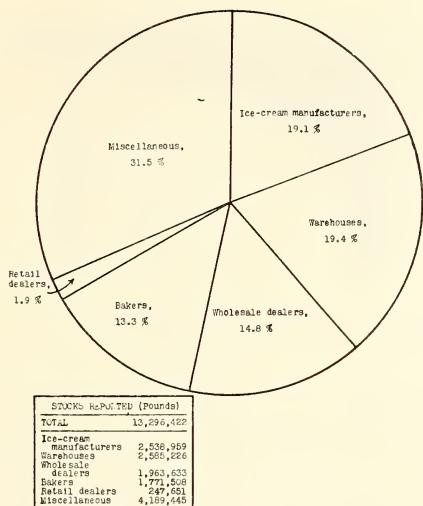


Table 24.—Number of firms reporting dried milk, by classes of business.

CLASS OF BUSINESS	Total number of firms reporting	Firms reporting for both 1918 and 1917
Total	14,838	9,831
Ice cream manufacturers	35	30
Warehouses	83	45
Wholesale dealers	602	473
Bakers	7,329	4,891
Retail dealers	4,358	2,783
Miscellaneous	2,431	1,609
Cheese factories	2	2
Creameries	137	88
Confectioners	1,038	792
Ice cream manufacturers	311	212
Other m'scellaneous classes	943	565

### COMMERCIAL STOCKS OF MARGARINE.

The commercial stocks of margarine (including oleomargarine, butterine, etc.) reported in the Food Survey of January 1, 1918, amounted to 19,479,229 pounds. Of these total stocks, the meat packers held 22.7 per cent; the wholesale dealers, 30.3 per cent; and the retail dealers, 32.1 per cent. The cold storages held only 4.2 per cent of the total, and a miscellaneous group of firms held 10.7 per cent. The stocks reported by each group and class of firms are given in the first column of Table 25, and the relative importance of the stocks reported by the various groups of business concerns is shown graphically in Diagram 17.

The number of schedules received and tabulated for margarine is shown by groups and classes of dealers in Table 26.

### Geographic Distribution of Stocks Reported.

The geographic distribution of the stocks of oleomargarine reported is shown by geographic divisions and states, for each group and class of dealers, in Table 27. Two-thirds of the total stocks reported, it may be noticed, were held in the Middle Atlantic and East North Central states. The state of Illinois ranks first in total stocks, with New York second, Pennsylvania third, New

Jersey fourth, Massachusetts fifth, and Ohio sixth. Nearly one-half of the total stocks in Illinois were held by the meat packers, while the stocks of the other states mentioned were more largely in the hands of the wholesale and retail dealers. The distribution of these stocks by geographic divisions is represented graphically in Diagram 18, while in Diagram 19 are shown the stocks of margarine reported for the eighteen most important states.

Table 25.—Stocks of margarine reported for January 1, 1918, with comparative figures for January 1, 1917, by classes of business.

CLASS OF BUSINESS.	Total stocks reported for Jan. 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.		
		1918 stocks.		1917 stocks.
		Quantity.	Per cent of 1917.	
Total	19,479,229	15,687,713	127.2	12,331,330
Meat packers	4,426,488	4,156,139	107.8	3,856,346
Cold storages	811,046	398,833	260.2	153,307
Wholesale dealers	5,903,841	5,217,131	127.5	4,092,917
Wholesale dealers in butter, eggs, and cheese	3,371,345	2,008,288	126.2	1,594,219
Other wholesale dealers	3,532,496	3,208,843	128.3	2,501,698
Retail dealers	6,251,868	4,262,224	124.3	3,428,448
Retail grocers	4,687,721	3,106,133	125.3	2,478,727
General stores	1,108,281	744,002	117.1	635,320
Other retail dealers	684,866	412,059	131.1	314,401
Miscellaneous	2,085,986	1,653,386	206.6	800,312

DIAGRAM 17.—DISTRIBUTION OF TOTAL STOCKS OF MARGARINE REPORTED FOR JANUARY 1, 1918.

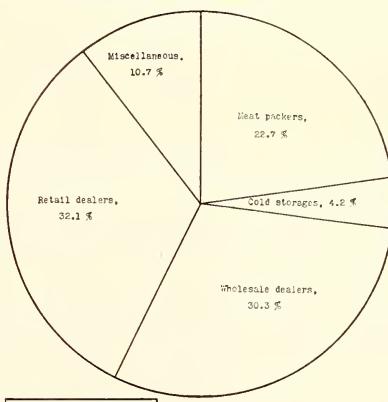


Table 26.—Number of firms reporting margarine, by classes of business.

CLASS OF BUSINESS.	Total number of firms reporting	Firms reporting for both 1918 and 1917
Total	74,372	44,737
Meat packers	517	437
Cold storages	55	34
Wholesale dealers	1,345	966
Wholesale dealers in butter, eggs, and cheese	521	371
Other wholesale dealers	824	625
Retail dealers	65,142	38,754
Retail grocers	47,327	28,679
General stores	12,137	7,279
Other retail dealers	5,478	2,856
Miscellaneous	7,313	4,546

DIAGRAM 18.—STOCKS OF MARGARINE REPORTED FOR JANUARY 1,  
1918, BY GEOGRAPHIC DIVISIONS.

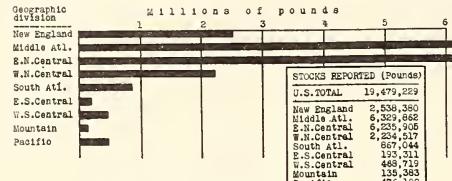


DIAGRAM 19.—STOCKS OF MARGARINE REPORTED FOR THE  
EIGHTEEN MOST IMPORTANT STATES.

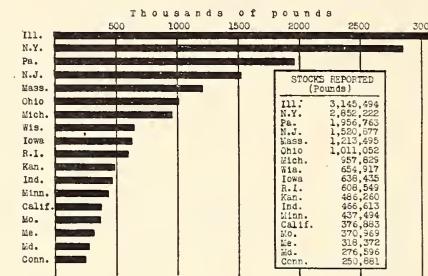


Table 27.—Stocks of margarine reported for January 1, 1918, by classes of business, for geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	TOTAL	Meat packers.	Cold storages.	WHOLESALE DEALERS.			RETAIL DEALERS.			Miscellaneous.	
				Total	Wholesale dealers in butter, eggs, and cheese.	Other wholesale dealers.	Total	Retail grocers.	General stores.		
United States	Pounds, 19,479,229	Pounds, 4,426,488	Pounds, 811,046	Pounds, 5,903,841	Pounds, 2,371,345	Pounds, 3,532,496	Pounds, 6,251,868	Pounds, 4,458,721	Pounds, 1,108,281	Pounds, 684,866	Pounds, 2,085,986
<b>GEOGRAPHIC DIVISIONS:</b>											
New England	2,538,380	373,154	97,902	434,429	64,135	370,294	873,467	765,419	83,697	24,351	759,428
Middle Atlantic	6,329,862	664,987	467,123	2,450,404	1,387,144	1,063,260	2,233,368	1,589,699	421,654	222,015	513,980
East North Central	6,235,905	1,783,015	81,013	2,014,715	625,362	1,389,353	1,953,862	1,344,182	366,921	242,759	403,300
West North Central	2,234,175	791,724	12,628	562,938	129,814	433,175	701,258	444,657	116,862	139,739	165,918
South Atlantic	867,044	209,823	56,094	294,417	136,379	158,038	218,338	151,186	75,592	27,560	88,372
East South Central	193,341	17,061	4,950	20,388	7,812	12,570	51,960	34,649	11,244	6,067	44,057
West South Central	468,719	190,271	51,376	77,405	9,226	76,479	75,193	51,766	14,752	11,675	50,004
Mountain	135,383	67,285	180	23,078	9,922	13,156	34,702	22,777	8,427	3,498	10,138
Pacific	476,108	268,268	39,810	26,021	9,830	16,171	106,720	90,386	9,132	7,202	35,280
<b>NEW ENGLAND:</b>											
Maine	318,372	42,320	60,665	52,451	-----	52,451	144,853	97,086	42,721	5,046	18,083
New Hampshire	82,199	11,152	-----	11,310	2,550	8,760	51,507	38,556	11,916	1,035	8,230
Vermont	64,884	6,150	-----	12,022	300	11,722	42,536	30,209	10,697	1,630	4,176
Massachusetts	1,213,495	141,581	18,386	188,494	46,642	141,852	179,817	159,430	9,317	11,070	685,217
Rhode Island	605,549	137,868	18,559	45,738	9,556	36,182	392,489	385,744	5,603	1,142	13,895
Connecticut	250,881	34,083	292	124,414	5,087	119,327	62,265	54,394	3,443	4,428	29,827
<b>MIDDLE ATLANTIC:</b>											
New York	2,852,222	339,536	151,759	1,051,031	529,703	521,328	1,058,627	787,832	102,967	77,828	251,269
New Jersey	1,520,877	32,626	143,250	842,648	517,225	325,423	303,749	258,490	32,001	14,258	196,604
Pennsylvania	1,956,763	292,825	172,114	556,725	340,216	216,509	868,992	542,377	196,686	129,929	66,107
<b>EAST NORTH CENTRAL:</b>											
Ohio	1,011,052	140,209	22,103	306,658	160,864	145,794	456,027	353,617	69,763	32,647	86,055
Indiana	466,613	74,862	2,422	126,783	79,595	47,188	230,721	171,731	33,564	25,426	31,825
Illinois	3,145,494	1,388,397	44,235	1,112,146	207,115	905,031	475,736	354,511	66,688	54,512	124,980
Michigan	957,829	115,882	900	283,094	116,531	166,563	449,100	292,150	92,011	64,939	108,853
Wisconsin	654,917	63,665	11,353	186,034	61,257	124,777	342,275	172,143	104,900	65,235	51,587
<b>WEST NORTH CENTRAL:</b>											
Minnesota	437,494	157,932	-----	119,671	20,045	99,626	123,441	62,054	37,641	23,746	36,450
Iowa	636,435	79,607	9,178	194,806	63,297	131,500	287,688	182,439	44,971	40,278	66,856
Missouri	370,989	61,395	-----	154,537	25,674	128,863	116,985	90,826	9,136	17,023	38,052
North Dakota	67,979	3,330	-----	44,252	-----	44,252	17,336	8,008	4,630	4,588	3,061
South Dakota	21,564	1,210	720	7,436	7,158	278	10,641	4,617	1,963	4,061	1,557
Nebraska	211,816	112,260	2,730	34,552	13,010	21,542	55,386	37,247	8,517	9,622	6,879
Kansas	486,260	375,681	-----	7,735	630	7,105	89,781	59,376	9,984	20,421	13,063
<b>SOUTH ATLANTIC:</b>											
Delaware	37,569	8,634	1,332	6,185	4,740	1,445	21,053	6,955	578	13,520	365
Maryland	276,596	41,880	54,762	97,498	53,258	44,240	41,217	18,055	17,850	5,312	41,239
District of Columbia	54,573	2,349	-----	30,932	30,867	65	17,069	16,891	3	175	4,223
Virginia	177,173	65,239	-----	56,833	14,139	42,694	39,526	16,498	21,154	1,874	12,757
West Virginia	106,615	25,828	-----	25,307	17,802	7,755	50,020	24,036	22,471	2,981	5,070
North Carolina	18,831	6,174	-----	495	-----	495	1,457	3,319	2,548	3,70	3,825
South Carolina	47,734	8,511	-----	26,911	14,420	12,491	10,098	3,839	5,875	384	2,804
Georgia	52,528	13,560	-----	8,118	1,128	6,990	12,858	11,397	868	593	15,992
Florida	95,073	32,988	-----	41,848	25	41,823	17,960	11,364	4,245	2,151	2,279
<b>EAST SOUTH CENTRAL:</b>											
Kentucky	84,528	12,747	4,350	11,966	5,607	6,359	22,074	12,523	5,907	3,644	33,391
Tennessee	63,796	35,502	600	6,958	2,206	4,732	14,191	10,960	1,752	1,479	6,545
Alabama	28,831	11,566	-----	1,429	-----	1,429	12,598	8,877	2,872	849	3,238
Mississippi	16,156	12,146	-----	30	-----	30	3,097	2,289	713	95	883
<b>WEST SOUTH CENTRAL:</b>											
Arkansas	22,945	9,901	-----	4,454	-----	454	11,650	6,221	3,514	1,915	940
Louisiana	204,602	42,626	43,556	62,019	-----	62,019	25,328	22,906	2,389	33	31,073
Oklahoma	79,890	37,846	-----	4,382	-----	4,382	27,330	13,153	5,297	8,880	10,332
Texas	161,282	105,593	7,790	10,550	9,624	15,885	9,486	3,552	847	23,150	
<b>mountain:</b>											
Montana	19,130	5,380	-----	4,319	-----	4,319	6,953	2,515	3,252	1,186	2,478
Idaho	6,500	2,460	-----	-----	-----	3,717	1,953	1,245	519	323	
Wyoming	3,566	-----	150	-----	150	2,903	1,703	1,164	36	513	
Colorado	71,524	50,912	-----	2,386	2,252	134	15,300	12,695	1,529	1,276	2,726
New Mexico	2,258	-----	148	-----	148	1,366	752	522	92	744	
Arizona	2,285	-----	383	-----	383	1,024	973	45	6	578	
Utah	29,105	8,410	180	15,692	7,670	8,022	2,975	1,982	610	383	1,848
Nevada	1,015	123	-----	-----	264	204	60	-----	-----	628	
<b>PACIFIC:</b>											
Washington	53,980	32,236	-----	4,653	2,375	2,278	11,814	8,248	2,240	1,326	5,277
Oregon	45,245	34,752	680	966	966	6,560	4,082	1,247	1,231	2,287	
California	376,883	201,280	39,130	20,402	6,509	13,893	88,346	78,056	5,645	4,645	27,725

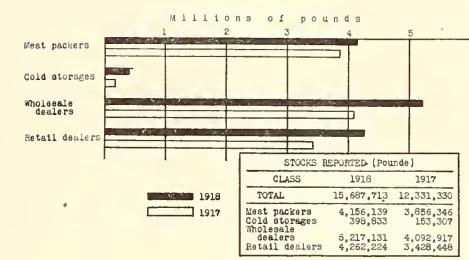
## Comparative Figures for 1918 and 1917.

The comparative stocks for January 1, 1918, and January 1, 1917, are shown by groups and classes of firms in the last three columns of Table 25, while Table 28 gives such comparative figures by geographic divisions and states. Every group and class of firms reporting, it may be noticed, showed a material increase in stocks held on the date of the Survey as compared with those held one year earlier. This increase was smaller in the case of the meat packers than in that of any other group of firms. It was largest in the case of the cold storages. The total stocks on January 1, 1918, represented 127.2 per cent of the stocks on January 1, 1917, or an increase of 27.2 per cent, which is almost exactly the increase shown in the stocks of the wholesale dealers. The comparative stocks for the two years are shown graphically for each group of firms except the miscellaneous group in Diagram 20.

Table 28.—Comparative figures for margarine, by classes of business, for geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	TOTAL.		MEAT PACKERS.		COLD STORAGES.		WHOLESALE DEALERS.		RETAIL DEALERS.		MISCELLANEOUS.	
	1918.	1917.	1918.	1917.	1918.	1917.	1918.	1917.	1918.	1917.	1918.	1917.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
United States—	15,687,713	12,331,330	4,146,139	3,856,346	398,833	153,307	5,217,131	4,092,917	4,262,224	3,428,448	1,653,386	800,312
GEOGRAPHIC DIVISIONS:												
New England—	2,093,576	828,030	220,319	170,893	61,025	55,725	301,297	233,089	694,698	252,356	726,237	125,067
Middle Atlantic—	4,750,013	3,843,282	618,366	499,047	146,282	223,555	2,113,565	1,879,261	1,487,984	1,238,034	383,816	204,885
West North Central—	5,362,353	4,832,778	1,774,035	2,039,007	55,528	18,791	1,863,013	1,420,902	1,352,184	1,072,452	317,591	281,626
East North Central—	1,856,214	1,769,344	753,773	691,348	9,898	3,568	505,996	323,588	456,436	675,534	100,111	75,306
South Atlantic—	641,181	454,495	195,319	159,014	56,094	18,880	227,798	144,446	120,307	91,798	41,663	41,357
East South Central—	133,099	124,755	57,247	35,972	4,350	2,000	10,688	30,833	28,678	26,930	32,136	29,020
West South Central—	355,480	254,241	191,151	124,124	26,346	31,763	76,656	52,274	40,161	31,071	21,166	15,009
Mountain—	100,699	67,952	57,043	42,138	180	—	19,220	6,452	18,205	12,974	6,051	6,388
Pacific—	395,098	146,453	258,886	94,803	39,130	25	8,896	2,172	63,571	27,299	24,615	22,154
NEW ENGLAND:												
Maine—	273,267	192,173	36,080	43,600	60,665	53,735	51,104	2,555	110,753	73,056	14,665	19,137
New Hampshire—	64,423	41,101	9,566	4,779	—	—	11,285	6,280	37,370	25,431	6,202	4,591
Vermont—	49,083	30,251	5,620	1,880	—	—	11,962	1,895	28,092	23,736	3,449	2,780
Massachusetts—	1,041,679	326,441	115,460	86,214	360	1,990	155,977	89,738	107,613	70,185	66,226	78,294
Rhode Island—	400,317	79,361	30,386	10,670	—	—	45,047	32,263	37,1944	30,154	12,940	6,274
Connecticut—	204,507	168,703	23,207	23,710	—	—	115,922	101,238	35,926	29,774	26,752	13,981
MIDDLE ATLANTIC:												
New York—	2,101,846	1,488,400	330,676	281,361	47,472	22,500	810,863	500,487	734,745	537,681	178,090	146,371
New Jersey—	1,163,059	1,171,262	26,776	14,100	—	—	805,312	969,951	170,243	152,922	160,728	34,289
Pennsylvania—	1,485,108	1,183,620	260,914	203,586	98,810	55	497,300	408,823	582,996	547,431	44,998	23,725
EAST NORTH CENTRAL:												
Ohio—	773,176	584,233	140,066	102,182	—	—	253,542	192,140	300,646	237,296	78,892	52,615
Indiana—	367,602	293,144	73,132	63,306	—	—	17,052	87,391	152,696	121,184	24,622	21,733
Illinois—	2,949,534	3,014,088	1,355,430	1,684,250	44,175	12,600	1,080,188	926,698	334,410	277,138	105,331	113,402
Michigan—	749,804	562,801	114,962	119,832	—	—	256,182	141,383	315,094	239,185	63,566	62,401
Wisconsin—	522,337	378,042	60,415	69,437	11,353	6,191	156,051	73,290	249,335	197,649	43,180	31,475
WEST NORTH CENTRAL:												
Minnesota—	375,445	598,483	157,622	141,192	—	—	107,712	49,663	82,063	392,381	28,048	15,247
Iowa—	470,456	377,858	77,567	97,023	9,178	3,274	164,938	119,508	192,313	143,809	26,460	14,244
Missouri—	309,333	253,014	57,808	50,706	—	—	152,227	116,823	71,148	58,744	28,150	26,741
North Dakota—	59,265	12,503	3,330	4,720	—	—	44,252	2,350	9,093	3,153	2,590	2,280
South Dakota—	15,924	7,327	—	—	720	294	7,436	1,123	6,802	4,377	966	1,533
Nebraska—	175,963	134,977	112,044	73,273	—	—	22,532	32,315	35,749	25,924	5,638	3,465
Kansas—	449,828	385,182	375,402	324,434	—	—	6,899	1,806	59,268	47,146	8,259	11,796
SOUTH ATLANTIC:												
Delaware—	32,098	14,614	8,634	4,730	1,332	—	6,185	5,915	15,776	3,841	171	128
Maryland—	185,370	139,795	41,880	42,834	54,762	18,490	57,305	53,304	18,795	15,150	12,628	10,017
District of Columbia—	48,992	33,298	1,309	2,966	—	—	30,771	18,676	14,647	10,967	2,265	689
Virginia—	139,173	67,239	63,318	23,965	—	—	54,371	20,649	10,335	9,849	11,149	12,776
West Virginia—	77,351	65,771	24,128	19,324	—	240	14,824	13,897	35,305	29,963	3,091	2,347
North Carolina—	10,287	8,795	4,472	3,381	—	—	124	105	3,983	3,622	1,708	1,690
South Carolina—	29,889	14,768	5,970	1,891	—	—	18,303	8,295	3,554	2,688	2,062	1,894
Georgia—	33,822	43,594	12,620	18,996	—	—	5,982	8,347	7,743	7,496	7,477	8,755
Florida—	84,199	66,618	32,988	40,927	—	150	39,933	14,258	10,166	8,222	1,112	3,061
EAST SOUTH CENTRAL:												
Kentucky—	60,877	65,966	12,747	17,352	4,350	2,000	6,086	10,775	10,704	9,492	26,990	26,347
Tennessee—	46,758	23,836	31,762	12,568	—	—	3,242	2,000	8,212	7,653	3,570	1,615
Alabama—	13,530	31,144	2,558	3,630	—	—	1,356	18,058	8,234	8,533	1,382	923
Mississippi—	11,906	3,809	10,180	2,422	—	—	4	—	1,528	1,252	194	135
WEST SOUTH CENTRAL:												
Arkansas—	16,943	12,929	8,563	4,017	—	—	1,760	7,741	5,541	639	1,611	1,611
Louisiana—	138,663	116,824	40,406	30,094	18,556	31,163	61,924	40,933	15,756	12,699	2,021	1,935
Oklahoma—	58,664	36,774	37,846	22,738	—	—	4,296	1,357	10,170	7,125	6,352	5,554
Texas—	141,210	87,714	104,336	67,275	7,790	600	10,436	8,224	6,494	5,706	12,154	5,909
MOUNTAIN:												
Montana—	10,171	13,446	4,750	9,244	—	—	899	150	3,011	2,777	1,511	1,275
Idaho—	4,162	1,255	2,460	—	—	—	—	—	1,547	1,150	155	105
Wyoming—	2,014	1,402	—	—	—	—	150	90	1,611	1,102	233	210
Colorado—	62,119	38,086	48,510	30,437	—	—	2,361	796	9,492	5,775	1,756	1,078
New Mexico—	797	739	—	—	—	—	98	74	410	445	289	220
Arizona—	445	155	—	—	—	—	20	10	400	120	25	25
Utah—	20,488	12,699	1,200	2,457	180	—	15,692	5,332	1,714	1,585	1,702	3,325
Nevada—	503	170	123	—	—	—	—	—	20	20	360	150
PACIFIC:												
Washington—	39,456	18,460	27,710	7,862	—	—	2,495	681	5,401	3,313	3,850	6,604
Oregon—	40,398	17,883	34,752	12,573	—	—	506	181	3,272	3,140	1,868	1,989
California—	315,244	110,110	196,424	74,368	39,130	25	5,895	1,310	54,898	20,846	18,897	13,561

DIAGRAM 20.—STOCKS OF MARGARINE REPORTED FOR JANUARY 1, 1918, AND JANUARY 1, 1917, BY IMPORTANT CLASSES OF BUSINESS.



## COMMERCIAL STOCKS OF PEANUT BUTTER.

The stocks of peanut butter in commercial channels reported in the Food Survey of January 1, 1918, amounted to 10,298,527 pounds. Of this total the peanut butter manufacturers held only 1.7 per cent and the warehouses only 0.8 per cent. The wholesale dealers held 41.1 per cent and the retail dealers 50.5 per cent, or more than one-half of the total commercial stocks reported. The balance of 5.9 per cent was reported by a miscellaneous group of firms. The stocks reported by each group and class of business are given in the first column of Table 29, while the relative importance of the stocks reported by each group of business concerns is shown graphically in Diagram 21.

The number of firms reporting stocks of peanut butter is shown by groups and classes in Table 30.

Table 29.—Stocks of peanut butter reported for January 1, 1918, with comparative figures for January 1, 1917, by classes of business.

CLASS OF BUSINESS.	Total stocks reported for Jan 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.		
		1918 stocks.		1917 stocks.
		Quantity.	Per cent of 1917.	
Total	Pounds, 10,298,527	Pounds, 8,588,585	124.8	Pounds, 6,881,311
Peanut butter manufacturers	175,419	172,935	106.8	161,885
Warehouses	83,175	77,416	138.0	56,112
Wholesale dealers	4,229,151	3,884,292	148.1	2,589,849
Wholesale grocers	3,506,445	3,227,772	138.3	2,333,843
Other wholesale dealers	723,006	606,520	236.9	256,004
Retail dealers	5,198,228	3,956,053	112.6	3,511,998
Retail grocers	3,609,799	3,294,048	111.2	2,513,251
General stores	1,594,703	1,418,850	116.7	958,800
Other retail dealers	83,726	43,155	108.0	39,947
Miscellaneous	612,554	547,889	97.6	561,467

DIAGRAM 21.—DISTRIBUTION OF TOTAL STOCKS OF PEANUT BUTTER REPORTED FOR JANUARY 1, 1918.

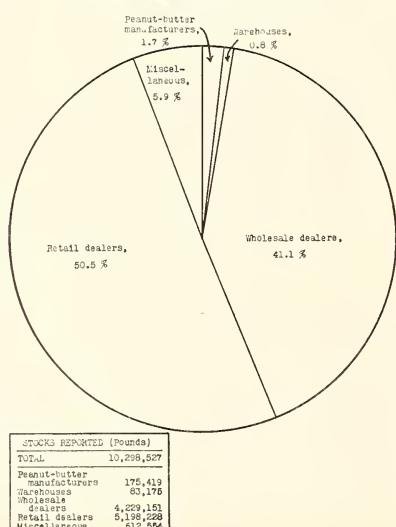


Table 30.—Number of firms reporting peanut butter, by classes of business.

CLASS OF BUSINESS.	Total number of firms reporting.	Firms reporting for both 1918 and 1917.
Total	147,271	99,276
Peanut butter manufacturers	46	36
Warehouses	43	30
Wholesale dealers	4,596	3,804
Wholesale grocers	3,260	2,844
Other wholesale dealers	1,336	960
Retail dealers	138,097	92,718
Retail grocers	85,467	56,793
General stores	49,563	31,316
Other retail dealers	3,367	1,609
Miscellaneous	4,489	2,688

## Geographic Distribution of Stocks Reported.

The geographic distribution of the commercial stocks of peanut butter on the date of the Survey is shown, by geographic divisions and states, for each class of business in Table 31. The East North Central division, it may be noticed, ranked first in stocks reported and nearly one-half of the stocks reported for this division were held in Illinois. The Middle Atlantic division ranked second, and the West North Central division ranked third. The distribution of these stocks by geographic divisions is shown in graphic form in Diagram 22, while Diagram 23 shows the stocks of peanut butter reported for the eighteen most important states.

DIAGRAM 22.—STOCKS OF PEANUT BUTTER REPORTED FOR JANUARY 1, 1918, BY GEOGRAPHIC DIVISIONS.

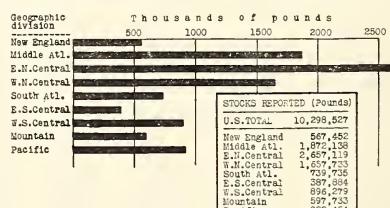
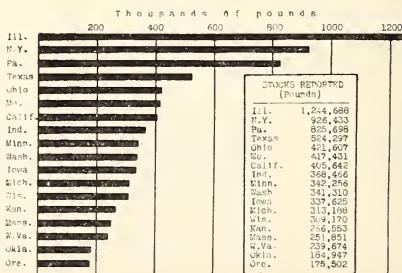


DIAGRAM 23.—STOCKS OF PEANUT BUTTER REPORTED FOR THE EIGHTEEN MOST IMPORTANT STATES.



## Comparative Figures for 1918 and 1917.

More than eight-tenths of the reports for peanut butter, based on the quantity reported, gave information for January 1, 1917, as well as for January 1, 1918. Comparative figures based on these two-year reports are given by groups and classes of firms in the last three columns of Table 29, and also by geographic divisions and by states in Table 32. These figures indicate a material increase in the stocks of peanut butter during the year 1917. This increase in stocks was especially marked in the case of the wholesale dealers, whose stocks on the date of the Survey were 48.1 per cent larger than the stocks held by them January 1, 1917. The total stocks for all groups and classes of firms showed an increase of 24.8 per cent over those of January 1, 1917. The relative stocks of the two years are shown for each group of concerns except the miscellaneous group in Diagram 24.

Table 31.—Stocks of peanut butter reported for January 1, 1918, by classes of business, for geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE	TOTAL	Peanut butter manufacturers.	Warehouses.	WHOLESALE DEALERS.			RETAIL DEALERS.			Miscellaneous.
				Total.	Wholesale grocers.	Other wholesale dealers.	Total.	Retail grocers.	General stores.	
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	
United States	10,298,527	175,419	83,175	4,229,151	3,506,145	723,006	5,198,228	3,609,799	1,504,703	Pounds. 83,726
GEOGRAPHIC DIVISIONS:										
New England	567,452	8,315	25,341	212,707	142,673	70,034	294,226	238,449	50,374	5,403
Middle Atlantic	1,872,138	25,350	5,118	698,602	597,361	101,241	1,017,564	803,980	195,619	26,863
East North Central	2,657,119	80,076	35,083	912,465	760,998	151,467	1,538,257	1,218,630	296,806	22,821
West North Central	1,657,733	6,652	8,833	762,903	607,552	155,351	708,911	369,692	317,149	22,070
South Atlantic	739,735	9,905	131	437,431	390,342	47,089	263,665	170,994	91,385	1,289
East South Central	387,884	486	-----	206,196	164,394	41,802	156,765	103,965	52,122	24,437
West South Central	806,279	301	6,390	489,932	408,470	72,462	393,077	251,208	139,262	2,743
Mountain	597,733	1,601	253,813	225,422	28,391	333,894	136,022	192,240	5,632	15,579
Pacific	922,454	44,334	678	264,102	208,933	55,169	491,866	316,859	169,882	5,125
NEW ENGLAND:										
Maine	69,832	-----	-----	29,969	19,482	10,487	36,684	26,197	9,860	627
New Hampshire	45,598	-----	-----	15,841	13,805	2,036	28,207	20,480	7,507	1,550
Vermont	43,699	-----	-----	11,416	7,884	3,562	30,792	13,900	15,833	1,059
Massachusetts	251,851	3,098	25,341	89,589	60,531	29,058	120,546	110,256	8,456	1,834
Rhode Island	50,084	-----	-----	25,784	15,141	10,643	22,981	21,102	1,652	227
Connecticut	106,388	5,217	-----	40,078	25,830	14,248	55,016	46,514	7,066	1,436
MIDDLE ATLANTIC:										
New York	926,423	3,165	1,567	243,651	209,849	33,802	601,983	516,319	80,821	7,843
New Jersey	120,007	-----	-----	28,290	22,107	6,123	68,341	73,240	12,232	869
Pennsylvania	825,638	22,183	3,551	426,661	365,345	61,316	326,240	211,421	102,566	9,253
EAST NORTH CENTRAL:										
Ohio	421,607	41,133	617	169,056	150,252	18,804	181,351	142,955	36,219	2,177
Indiana	368,466	1,000	100	207,080	193,246	13,834	143,268	104,757	36,052	2,459
Illinois	1,244,688	36,382	34,341	279,539	203,037	76,532	867,919	760,011	99,456	8,452
Michigan	313,188	1,561	-----	125,435	115,442	9,993	175,261	117,621	52,419	5,221
Wisconsin	309,170	-----	25	131,355	99,051	32,304	170,455	93,286	72,660	4,512
WEST NORTH CENTRAL:										
Minnesota	342,256	-----	3,000	165,399	133,070	32,329	156,735	78,055	72,381	6,290
Iowa	337,625	1,200	-----	160,221	147,508	12,623	163,618	93,803	64,243	5,572
Missouri	417,431	5,452	-----	161,758	146,049	15,709	134,997	88,670	43,131	3,196
North Dakota	63,569	-----	-----	1,000	16,005	12,549	3,456	12,937	32,333	711
South Dakota	61,157	-----	-----	19,646	17,138	2,508	35,673	9,086	25,685	902
Nebraska	169,142	-----	4,833	77,308	62,565	14,743	71,097	32,063	37,258	1,774
Kansas	266,553	-----	-----	162,566	88,583	73,983	100,810	55,076	42,118	3,616
SOUTH ATLANTIC:										
Delaware	7,802	-----	-----	2,828	2,213	615	5,004	4,252	746	6
Maryland	6,101	100	-----	32,405	30,275	2,217	30,894	16,698	13,947	249
District of Columbia	19,424	-----	-----	4,697	3,793	904	11,310	11,315	-----	5,912
Virginia	109,362	9,795	-----	45,624	36,16	9,108	40,119	27,336	12,360	248
West Virginia	239,674	-----	-----	188,405	183,464	4,941	49,939	25,283	24,414	1,330
North Carolina	71,665	-----	-----	39,489	34,372	5,117	29,290	18,680	10,573	46
South Carolina	39,795	-----	-----	19,838	15,687	4,151	19,255	11,875	7,299	81
Georgia	90,784	10	131	47,177	38,980	8,197	40,878	27,864	12,642	372
Florida	91,738	-----	-----	56,878	45,039	11,839	33,834	24,475	9,314	45
EAST SOUTH CENTRAL:										
Kentucky	112,655	48	-----	50,547	41,972	8,575	53,447	36,567	16,700	180
Tennessee	128,146	67	-----	74,056	54,117	19,939	42,235	28,929	12,962	344
Alabama	89,689	371	-----	47,717	38,440	9,277	38,016	22,719	15,195	102
Mississippi	37,394	-----	-----	33,876	29,865	4,011	23,067	13,750	7,265	52
WEST SOUTH CENTRAL:										
Arkansas	139,670	-----	-----	105,262	99,856	5,406	32,614	21,408	10,917	289
Louisiana	47,365	-----	10	19,777	12,268	7,509	25,467	16,558	8,868	41
Oklahoma	184,947	-----	-----	86,455	73,421	13,034	92,609	61,754	29,153	1,702
Texas	524,297	301	6,380	269,438	222,925	46,513	242,387	151,488	90,188	711
MOUNTAIN:										
Montana	157,864	-----	-----	62,721	57,195	5,526	93,500	34,454	57,802	1,244
Idaho	120,798	-----	-----	43,963	41,582	2,381	76,087	25,652	48,183	2,252
Wyoming	33,405	-----	-----	11,170	11,176	2,194	7,277	4,582	105	265
Colorado	109,362	-----	900	48,091	39,301	3,691	34,220	22,911	7,111	3,194
New Mexico	24,914	-----	38	12,179	10,986	1,193	14,530	6,181	8,231	118
Arizona	24,454	-----	-----	8,313	4,644	3,669	15,803	7,634	8,092	77
Utah	117,043	-----	339	65,961	63,949	2,012	49,002	17,888	29,988	1,125
Nevada	7,561	-----	324	1,109	1,109	-----	5,798	2,838	2,960	330
PACIFIC:										
Washington	341,310	34,164	452	101,527	86,754	14,773	175,894	99,853	74,042	1,999
Oregon	175,502	1,036	141	56,372	40,570	15,802	115,052	62,959	51,682	1,311
California	405,642	9,134	85	106,203	81,609	24,594	200,020	154,047	44,158	1,815
										90,200

DIAGRAM 24.—STOCKS OF PEAN

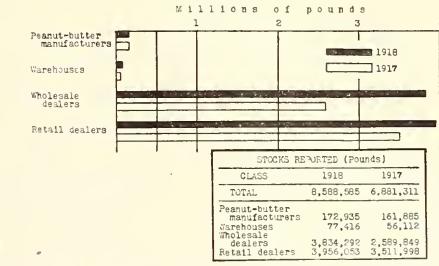


Table 32.—Comparative figures for peanut butter, by classes of business, for geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	TOTAL.*		PEANUT BUTTER MANUFACTURERS.		WAREHOUSES.		WHOLESALE DEALERS.		RETAIL DEALERS.	
	1918.	1917.	1918.	1917.	1918.	1917.	1918.	1917.	1918.	1917.
	Pounds. 8,588,585	Pounds. 6,881,311	Pounds. 172,955	Pounds. 161,885	Pounds. 77,416	Pounds. 56,112	Pounds. 3,834,292	Pounds. 2,589,849	Pounds. 3,956,053	Pounds. 3,511,998
<b>United States.</b>										
GEOGRAPHIC DIVISIONS:										
New England	451,409	378,347	8,240	10,238	25,319	21,521	182,100	120,126	215,890	207,737
Middle Atlantic	1,559,613	1,372,904	25,350	21,152	3,956	23,834	633,627	454,882	783,113	713,568
East North Central	2,308,072	1,928,067	78,671	55,985	31,373	2,683	857,328	608,829	1,259,563	1,174,421
West North Central	1,429,392	992,832	6,350	3,200	8,833	2,595	713,110	428,732	538,263	474,882
South Atlantic	599,455	418,916	9,895	10,252	—	206	391,105	225,218	177,714	169,836
East South Central	302,653	281,423	115	448	—	—	181,076	139,424	107,788	102,542
West South Central	697,159	512,180	—	—	6,390	1,576	423,965	278,480	257,539	223,657
Mountain	479,262	352,650	—	—	977	1,139	228,454	179,649	243,915	166,955
Pacific	755,558	667,913	44,314	60,610	568	2,564	223,527	154,509	372,266	278,400
NEW ENGLAND:										
Maine	58,763	49,859	—	—	—	—	27,762	19,182	28,580	28,995
New Hampshire	37,676	33,649	—	—	—	—	15,043	11,251	22,056	21,844
Vermont	34,818	30,033	—	—	—	—	11,273	7,156	22,736	21,854
Massachusetts	199,335	167,842	3,023	3,929	25,319	21,521	74,242	54,405	86,529	77,828
Rhode Island	42,514	24,929	—	—	—	—	24,665	10,496	16,810	13,442
Connecticut	78,303	72,035	5,217	6,309	—	—	29,115	17,636	39,179	43,774
MIDDLE ATLANTIC:										
New York	808,172	707,126	3,165	5,207	696	23,224	231,197	179,615	506,070	440,086
New Jersey	75,990	77,831	—	—	—	—	18,166	16,825	53,762	53,995
Pennsylvania	675,451	587,947	22,185	15,545	3,260	610	384,264	258,442	223,281	219,437
EAST NORTH CENTRAL:										
Ohio	345,620	297,193	39,818	29,703	50	—	156,563	129,462	122,726	119,072
Indiana	326,178	266,989	1,000	1,500	100	100	202,785	112,244	106,771	96,824
Illinois	1,160,162	1,037,512	36,292	22,415	31,198	2,558	264,955	195,490	803,765	782,588
Michigan	231,520	187,367	1,561	2,367	—	—	117,780	88,939	102,676	84,144
Wisconsin	244,592	179,006	—	—	—	25	15,242	82,694	123,627	91,793
WEST NORTH CENTRAL:										
Minnesota	297,204	205,639	—	—	3,000	800	158,109	96,589	120,030	93,040
Iowa	299,150	205,870	1,200	—	—	115	157,740	88,116	129,601	107,095
Missouri	364,208	263,324	6,150	3,200	—	1,080	147,102	97,084	99,032	116,399
North Dakota	53,980	36,670	—	—	—	1,000	—	15,899	9,100	36,745
South Dakota	51,592	35,502	—	—	—	—	—	18,773	12,789	27,087
Nebraska	150,819	103,097	—	—	4,833	—	75,516	47,548	55,036	48,596
Kansas	212,430	142,730	—	—	—	—	139,971	77,506	69,832	61,327
SOUTH ATLANTIC:										
Delaware	4,811	4,462	—	—	—	—	2,331	1,328	2,150	3,082
Maryland	50,689	34,734	100	125	—	—	29,383	14,370	15,884	16,032
District of Columbia	13,472	15,957	—	—	—	—	1,404	4,081	11,709	11,101
Virginia	87,273	66,932	9,795	10,127	—	—	40,538	26,347	27,978	27,934
West Virginia	221,734	101,902	—	—	—	200	180,668	75,553	34,391	28,316
North Carolina	56,366	49,962	—	—	—	—	34,359	27,606	19,423	20,511
South Carolina	30,598	28,023	—	—	—	—	16,260	12,791	14,197	14,863
Georgia	70,386	71,345	—	—	—	—	39,488	41,258	28,438	27,595
Florida	64,338	45,678	—	—	—	—	40,667	24,984	23,274	20,502
EAST SOUTH CENTRAL:										
Kentucky	89,699	82,419	48	138	—	—	48,431	47,513	36,269	31,109
Tennessee	102,577	84,640	67	310	—	—	62,465	46,853	28,613	31,116
Alabama	68,045	54,462	—	—	—	—	39,558	24,495	25,652	25,287
Mississippi	48,232	35,902	—	—	—	—	30,622	20,563	17,254	15,030
WEST SOUTH CENTRAL:										
Arkansas	125,073	97,799	—	—	—	—	102,928	78,815	20,527	17,416
Louisiana	34,981	30,339	—	—	10	376	15,986	13,267	17,164	14,716
Oklahoma	140,164	89,654	—	—	—	—	81,135	46,418	57,300	41,338
Texas	396,941	294,388	—	—	6,380	1,200	223,816	139,980	162,548	150,187
MOUNTAIN:										
Montana	128,317	75,433	—	—	—	—	55,193	27,160	71,901	47,509
Idaho	95,244	73,243	—	—	—	—	39,663	32,402	54,971	40,271
Wyoming	26,892	16,147	—	—	—	—	11,176	7,419	15,462	8,571
Colorado	91,240	94,043	—	—	900	890	44,508	58,504	44,155	33,534
New Mexico	18,756	14,517	—	—	38	—	8,131	7,536	10,508	6,984
Arizona	18,246	13,563	—	—	—	—	6,959	4,691	11,130	8,807
Utah	95,380	61,829	—	—	39	249	61,713	41,485	32,621	18,086
Nevada	5,136	3,815	—	—	—	—	1,109	452	3,767	3,193
PACIFIC:										
Washington	284,211	233,133	34,164	53,239	342	115	90,695	78,622	131,653	93,789
Oregon	131,725	78,926	1,016	906	141	2,249	40,912	17,877	88,048	55,581
California	339,622	355,854	9,134	6,465	85	200	91,920	58,010	152,565	129,030

\*Totals include quantities reported by miscellaneous classes of business, as follows: For 1918, 547,889 pounds; for 1917, 561,467 pounds.

## COMMERCIAL STOCKS OF CONDENSED MILK.

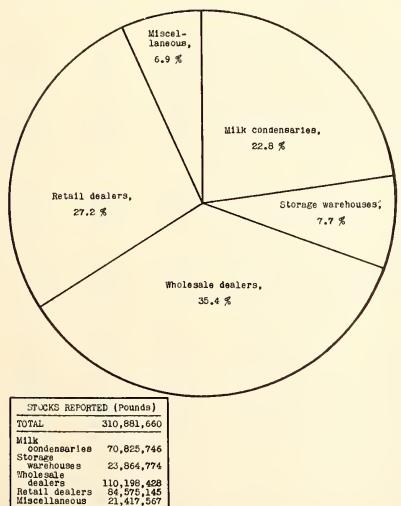
The total stocks of condensed and evaporated milk reported in the Food Survey of January 1, 1918, amounted to 310,881,660 pounds. Of this total the milk condensaries held 22.8 per cent; the storage warehouses, 7.7 per cent; the wholesale dealers, 35.4 per cent; and the retail dealers, 27.2 per cent. The remainder, amounting to 6.9 per cent, was held by a miscellaneous group of firms. The stocks of condensed milk reported by each group and class of business concerns are given in the first column of Table 33 and the relative importance of the stocks reported by the several groups of firms is shown graphically in Diagram 25.

The number of schedules received and tabulated for condensed and evaporated milk is shown by groups and classes of business concerns in Table 34.

*Table 33.—Stocks of condensed milk reported for January 1, 1918, with comparative figures for January 1, 1917, by classes of business.*

CLASS OF BUSINESS.	Total stocks reported for Jan. 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.	
		1918 stocks.	
		Quantity.	Per cent of 1917.
Total	310,881,660	Pounds. 252,477,297	143.3
Milk condensaries	70,825,746	68,446,813	252.8
Storage warehouses	23,861,774	20,769,896	204.6
Cold storages	4,502,077	3,365,032	668.6
Warehouses	19,362,697	17,404,864	155.6
Wholesale dealers	110,198,428	98,317,135	121.9
Wholesale grocers	91,377,772	82,642,228	108.4
Meat packers	11,220,326	9,741,702	368.4
Other wholesale dealers	7,600,330	5,933,205	390.4
Retail dealers	84,575,145	69,827,472	110.5
Retail grocers	54,671,446	39,980,275	108.8
General stores	29,791,637	22,739,673	113.4
Other retail dealers	772,562	507,524	128.9
Miscellaneous	21,417,567	11,715,981	194.9
		Pounds. 176,233,345	

*DIAGRAM 25.—DISTRIBUTION OF TOTAL STOCKS OF CONDENSED MILK REPORTED FOR JANUARY 1, 1918.*



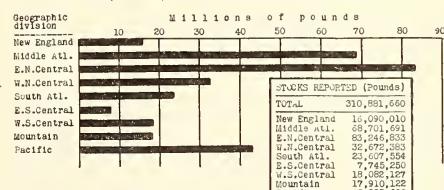
*Table 34.—Number of firms reporting condensed milk, by classes of business.*

CLASS OF BUSINESS.	Total number of firms reporting.	Firms reporting for both 1918 and 1917.
Total	194,250	138,929
Milk condensaries	249	221
Storage warehouses	230	142
Cold storages	60	35
Warehouses	170	107
Wholesale dealers	5,580	4,600
Wholesale grocers	3,930	3,422
Meat packers	669	519
Other wholesale dealers	1,004	659
Retail dealers	175,301	125,934
Retail grocers	167,622	76,974
General stores	63,054	46,382
Other retail dealers	4,715	2,578
Miscellaneous	12,800	8,032

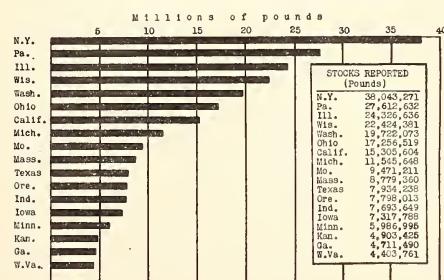
### Geographic Distribution of Stocks Reported.

The distribution of the commercial stocks of condensed and evaporated milk by geographic divisions and states is shown, for each group and class of firms, in Table 35. This table indicates that the East North Central division reported more than 83 million pounds of condensed milk, which was considerably more than one-fourth of the total stocks reported for the entire country. The Middle Atlantic division ranks second, with upwards of 69 million pounds, which was nearly twice the amount reported by any of the remaining seven geographic divisions. The smallest stocks of this commodity, both absolutely and on a per capita basis, were reported from the East South Central group of states. The distribution of these stocks is shown in graphic form by geographic divisions in Diagram 26, while the stocks of condensed milk reported for the eighteen most important states are shown graphically in Diagram 27.

*DIAGRAM 26.—STOCKS OF CONDENSED MILK REPORTED FOR JANUARY 1, 1918, BY GEOGRAPHIC DIVISIONS.*



*DIAGRAM 27.—STOCKS OF CONDENSED MILK REPORTED FOR THE EIGHTEEN MOST IMPORTANT STATES.*



## Comparative Figures for 1918 and 1917.

The comparative commercial stocks of condensed and evaporated milk on January 1, 1918, and January 1, 1917, are shown by groups and classes of firms in the last three columns of Table 33 and are also given by geographic divisions and states in Table 36. These comparative figures, which are based on the reports that gave information for both dates, indicate a material increase in stocks on the date of the Survey as compared with the earlier date for each group and class of firms. This increase is especially marked in the case of the milk condensaries, whose stocks on the date of the Survey were more than two and one-half times as great as on January 1, 1917. The total stocks reported for the date of the Survey were 43.3 per cent larger than those held by the same firms January 1, 1917. The relative stocks on the two dates are represented graphically for each group of firms except the miscellaneous in Diagram 28. The very marked increase in the stocks of milk is an outstanding feature of the diagram.

Table 35.—Stocks of condensed milk reported for January 1, 1918, by classes of business, for geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	TOTAL.	WHOLESALE DEALERS.			RETAIL DEALERS.			Miscellaneous.			
		Milk condensaries.	Storage warehouses.	Total.	Wholesale grocers.	Meat packers.	Other wholesale dealers.		Retail grocers.	General stores.	Other retail dealers.
		Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.		Pounds.	Pounds.	Pounds.
United States	310,881,660	70,825,746	23,864,774	110,198,428	91,377,772	11,220,326	7,600,330	84,575,145	54,011,146	29,791,437	772,562
GEOG. DIVISIONS:											
New England	16,090,010	203,702	2,539,006	6,181,092	4,147,255	1,683,840	349,997	5,570,185	4,471,569	1,023,469	75,147
Middle Atlantic	68,701,691	16,686,605	12,722,403	21,785,264	16,503,310	4,149,739	3,795,205	15,033,701	11,186,855	3,637,487	209,359
E. N. Central	83,246,833	32,760,304	2,632,524	24,806,532	21,516,186	2,319,458	97,708	17,953,930	12,194,732	5,540,885	223,774
W. N. Central	32,672,383	1,591,422	2,117,892	15,206,717	13,490,016	1,446,538	269,563	12,384,650	8,981,242	3,283,122	165,287
South Atlantic	27,677,539	4,321,166	1,079,269	10,206,269	1,334,226	1,324,226	1,324,226	6,399,766	2,704,498	3,474,254	25,702
E. S. Central	7,741,550	29,805	455,007	4,277,844	3,583,437	1,504,094	179,313	2,839,076	974,498	1,038,252	4,634
W. S. Central	15,082,127	1,073,761	522,080	10,703,761	8,600,255	1,572,649	469,562	4,674,345	2,622,553	2,033,412	1,138,0
Mountain	17,910,122	3,154,277	247,465	5,835,018	5,473,547	341,922	19,549	7,443,397	2,697,557	4,724,928	20,912
Pacific	42,825,690	16,078,462	1,594,511	10,650,387	9,216,817	427,784	1,005,938	12,556,690	8,106,473	4,415,952	34,265
NEW ENGLAND:											
Maine	2,200,836	54,155	8,750	1,114,555	677,127	41,003	22,728	978,577	591,249	381,878	5,450
New Hampshire	972,155	—	—	517,556	356,251	157,669	3,636	298,263	197,523	97,704	3,036
Vermont	500,703	19,530	—	160,436	108,658	30,596	21,182	102,245	62,280	36,200	3,765
Massachusetts	8,779,360	130,017	2,320,695	2,723,542	1,882,316	619,567	230,665	2,664,821	2,511,761	127,570	931,279
Rhode Island	1,127,185	—	209,561	532,049	435,221	91,901	4,927	350,567	289,870	58,422	2,275
Connecticut	2,449,771	—	—	1,123,645	687,682	369,104	66,859	1,175,712	818,886	321,695	35,131
MIDDLE ATLANTIC:											
New York	38,043,271	12,257,399	10,821,733	8,689,150	5,101,829	638,945	2,948,376	5,220,593	4,329,357	823,704	67,532
New Jersey	3,045,758	35,187	136,960	570,944	716,129	138,612	16,203	1,727,737	1,439,692	269,779	18,266
Pennsylvania	27,612,632	4,394,019	1,763,710	12,228,170	10,685,352	712,192	830,626	8,085,371	5,417,806	2,544,004	123,561
E. N. CENTRAL:											
Ohio	17,256,519	3,925,332	573,940	7,640,396	7,125,707	214,576	300,111	3,458,076	2,745,236	679,509	33,331
Indiana	7,693,649	864,054	316,455	4,000,411	3,859,261	79,444	61,706	2,251,007	1,747,419	478,993	24,595
Illinois	24,326,636	5,865,737	1,652,559	8,247,993	6,323,189	1,611,745	313,059	6,801,729	5,456,281	2,158,614	86,834
Michigan	11,545,648	5,495,628	50,000	2,751,171	2,626,806	99,057	25,308	2,942,208	2,204,904	689,418	47,887
Wisconsin	22,424,381	16,608,953	39,570	2,166,381	1,581,221	314,636	270,524	2,506,371	940,893	1,534,351	31,127
W. N. CENTRAL:											
Minnesota	5,986,995	—	—	2,817,492	2,296,596	384,441	136,455	1,911,741	1,236,404	645,161	30,176
Iowa	7,317,788	807,237	72,034	3,493,701	3,073,278	373,047	47,376	4,627,106	1,972,762	616,253	51,091
Missouri	9,471,211	6,140	543,590	4,538,711	4,377,363	141,254	20,064	3,880,084	3,342,064	491,375	46,645
North Dakota	891,804	—	30,340	447,399	302,808	54,822	22,909	396,834	111,286	275,340	7,208
South Dakota	892,228	—	—	482,587	416,390	50,597	15,600	390,575	148,459	236,976	5,443
Nebraska	3,208,932	—	391,647	1,335,225	1,226,573	108,075	577	1,354,820	855,725	482,573	16,522
Kansas	4,903,425	778,045	2,091,602	1,758,408	306,612	26,582	1,803,187	1,307,541	487,444	8,202	230,591
SOUTH ATLANTIC:											
Delaware	462,306	—	21,264	108,002	89,750	19,106	136	110,806	83,291	19,707	7,808
Maryland	3,843,161	205,921	501,196	997,744	743,285	14,005	13,351	608,808	435,541	171,420	1,927
Dist. of Columbia	1,139,063	—	—	527,033	465,018	60,693	1,322	254,955	25,170	3,457	328
Virginia	2,817,883	4,830	99,143	1,446,252	1,048,731	307,380	90,141	1,155,520	309,439	842,101	3,980
West Virginia	4,403,761	—	—	2,509,140	2,347,490	155,506	3,135	1,838,595	404,383	1,427,298	6,914
North Carolina	1,093,880	—	—	631,404	411,020	209,448	10,936	448,657	94,196	353,981	480
South Carolina	1,237,271	81,540	71,866	437,858	329,122	104,943	3,794	580,074	136,818	442,609	647
Georgia	4,711,490	—	81,717	1,745,946	1,092,911	197,852	185,183	432,978	303,803	126,008	3,140
Florida	3,898,649	28,875	7,116	2,604,624	2,253,201	118,974	232,449	1,136,183	752,000	383,673	510
E. S. CENTRAL:											
Kentucky	2,078,981	29,805	101,317	1,207,916	1,027,496	116,532	63,888	653,915	437,966	214,492	1,457
Tennessee	1,236,770	—	—	334,250	1,458,830	1,103,397	258,831	96,602	298,816	196,601	100,675
Alabama	2,370,752	—	22,440	978,994	835,576	110,177	15,241	1,206,918	225,050	980,020	1,248
Mississippi	1,158,747	—	—	732,104	598,968	129,554	3,582	223,411	114,881	108,140	390
W. S. CENTRAL:											
Arkansas	2,380,752	—	—	1,444,055	1,128,677	135,061	180,317	915,821	303,931	609,704	2,186
Louisiana	4,063,137	—	—	103,930	2,740,983	2,177,289	373,710	189,984	471,504	455,428	475
Oklahoma	3,704,000	—	75,300	2,260,211	2,028,635	151,817	79,759	1,269,179	795,108	467,359	6,712
Texas	7,934,238	—	342,850	4,258,512	3,235,654	913,356	19,502	1,558,938	1,057,010	497,921	4,007
Mountain:											
Montana	2,963,005	—	17,720	1,456,488	1,339,845	11,943	5,700	1,421,538	458,295	955,170	8,073
Idaho	1,917,788	109,758	36,282	774,178	670,768	103,410	—	965,977	343,286	620,836	1,765
Wyoming	1,047,512	—	—	20,246	1,112,588	117,424	7,145	1,602,773	917,774	680,376	1,008
Colorado	1,192,422	1,174,412	145,110	1,237,158	1,112,588	117,424	7,145	1,602,773	917,774	680,376	32,698
New Mexico	1,104,673	—	3,555	536,840	535,465	1,375	—	514,944	118,427	394,939	1,473
Arizona	3,281,322	908,160	—	548,590	543,955	—	4,635	833,672	208,527	624,024	1,121
Utah	2,595,574	961,947	26,000	870,308	859,469	8,770	2,069	699,243	320,947	375,804	99,900
Nevada	762,884	—	18,798	119,120	119,120	—	—	609,055	147,561	461,446	48
PACIFIC:											
Washington	19,722,073	10,645,531	803,029	3,493,873	2,651,761	75,076	767,036	4,074,854	2,231,267	1,820,577	14,010
Oregon	7,798,013	3,796,190	262,742	1,333,686	1,123,174	196,906	13,606	1,718,884	934,023	781,468	3,393
California	15,305,604	1,636,741	582,740	5,822,888	5,441,682	155,802	—	4,941,183	1,804,907	16,862	554,343

DIAGRAM 28.—STOCKS OF CONDENSED MILK REPORTED FOR JANUARY 1, 1918, AND JANUARY 1, 1917, BY IMPORTANT CLASSES OF BUSINESS.

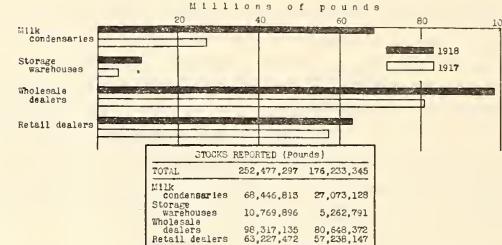


Table 36.—Comparative figures for condensed milk, by classes of business, for geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	TOTAL.*		MILK CONDENSARIES.		STORAGE WAREHOUSES.		WHOLESALE DEALERS.		RETAIL DEALERS.	
	1918.		1917.		1918.		1917.		1918.	
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
United States	252,477,297	176,233,345	68,446,813	27,073,128	10,769,896	5,262,791	98,317,135	80,648,372	63,227,472	57,238,147
GEOPGRAPHIC DIVISIONS:										
New England	12,277,166	9,214,363	203,702	227,406	1,661,342	1,501,999	5,574,320	3,494,206	3,548,693	3,312,952
Middle Atlantic	50,565,530	34,108,025	16,237,977	5,583,457	3,198,931	1,611,421	17,888,864	12,361,569	11,320,945	13,052,705
East North Central	75,178,028	42,600,074	31,594,977	11,418,987	1,952,966	920,956	22,955,742	16,687,694	14,139,468	11,716,460
West North Central	27,007,330	18,410,012	1,481,322	722,512	1,629,920	271,941	13,887,941	9,635,790	9,134,068	7,211,985
South Atlantic	15,394,298	10,259,965	321,166	141,195	559,684	117,632	9,400,011	6,234,403	4,617,643	3,383,837
East South Central	5,719,555	3,475,862	29,808	-	101,757	59,490	3,748,757	2,312,417	1,668,107	988,202
West South Central	13,835,089	15,260,513	-	29,670	403,559	35,060	10,016,488	12,479,039	3,208,033	2,572,243
Mountain	15,020,609	11,800,303	2,706,342	1,509,638	167,463	22,446	5,080,547	4,336,375	5,959,314	5,657,485
Pacific	37,479,692	31,104,228	15,811,519	7,440,263	1,094,274	721,846	9,764,465	13,086,879	9,631,201	9,342,278
NEW ENGLAND:										
Maine	1,976,706	1,245,828	54,155	46,299	8,750	7,301	1,082,174	531,082	807,602	643,263
New Hampshire	870,541	465,133	-	-	-	-	516,066	224,497	212,715	201,113
Vermont	515,019	198,242	19,530	508	-	-	160,117	80,786	82,405	79,900
Massachusetts	6,392,513	5,263,983	130,017	180,599	1,652,592	1,494,698	2,411,722	1,766,869	1,484,597	1,374,872
Rhode Island	717,433	661,710	-	-	-	-	441,133	339,542	247,100	277,142
Connecticut	1,803,954	1,379,467	-	-	-	-	962,208	551,430	714,727	736,662
MIDDLE ATLANTIC:										
New York	25,653,287	12,849,241	11,960,252	3,444,351	1,553,422	746,019	7,281,372	3,654,639	4,109,108	4,349,269
New Jersey	2,058,845	3,121,456	35,187	52,658	2,460	672	697,879	1,043,835	1,168,070	1,904,181
Pennsylvania	22,853,398	18,137,328	4,242,538	2,086,448	1,643,049	864,730	9,900,613	7,663,095	6,043,767	6,799,255
EAST NORTH CENTRAL:										
Ohio	15,268,292	7,506,741	3,798,350	784,337	357,815	160,070	6,884,452	3,825,770	2,600,608	2,249,200
Indiana	6,576,707	4,713,285	735,254	219,808	9,736	1,809	3,928,424	2,866,191	1,717,168	1,517,300
Illinois	21,944,192	16,581,539	5,730,783	3,967,279	1,511,055	651,916	7,682,514	6,965,896	5,611,001	4,387,470
Michigan	10,345,760	5,460,362	5,494,128	1,541,952	50,000	90,000	2,551,818	1,981,104	2,004,355	1,665,638
Wisconsin	21,042,077	8,338,147	15,836,462	4,905,611	24,370	8,161	1,908,534	1,048,733	2,206,336	1,896,852
WEST NORTH CENTRAL:										
Minnesota	4,819,766	2,774,085	-	34,248	821,714	132,500	2,389,796	1,241,889	1,496,114	1,276,829
Iowa	6,561,938	4,441,419	778,137	457,754	72,034	5,890	3,431,633	2,285,380	2,106,976	1,535,981
Missouri	7,459,575	5,801,658	6,140	61,331	316,485	87,874	4,367,329	3,544,816	2,374,745	2,019,112
North Dakota	743,545	426,658	-	-	28,040	-	423,102	202,839	289,773	218,967
South Dakota	797,110	546,220	-	-	-	-	451,761	293,740	329,757	240,647
Nebraska	2,882,872	1,784,802	-	391,617	45,677	1,257,663	809,672	1,116,078	888,283	932,166
Kansas	3,737,171	2,455,797	697,045	169,179	-	-	1,366,637	1,257,457	1,424,225	719,122
SOUTH ATLANTIC:										
Delaware	192,342	120,116	-	21,264	-	-	94,160	49,894	68,210	61,583
Maryland	2,164,488	1,123,677	205,921	82,650	501,196	105,632	878,295	475,954	465,818	392,276
District of Columbia	733,371	494,341	-	-	-	-	438,087	256,126	213,792	184,873
Virginia	2,298,938	1,335,893	4,830	3,360	-	-	1,269,652	839,593	941,461	396,052
West Virginia	3,877,691	2,491,591	-	-	-	-	2,403,665	1,395,503	1,455,479	1,069,283
North Carolina	681,042	444,309	-	555	-	-	551,959	302,795	143,233	133,002
South Carolina	741,420	523,931	81,540	14,280	10,716	-	396,451	326,645	194,485	165,507
Georgia	1,670,317	1,024,067	-	-	19,392	-	1,280,085	739,553	319,700	262,139
Florida	3,034,689	2,702,040	28,875	40,350	7,116	12,000	2,106,759	1,865,338	825,385	719,122
EAST SOUTH CENTRAL:										
Kentucky	1,710,188	1,010,213	29,808	-	101,317	57,490	1,039,466	539,862	473,660	375,481
Tennessee	1,379,699	988,982	-	-	-	-	1,128,473	737,350	215,456	220,673
Alabama	1,794,903	848,085	-	-	440	2,000	520,183	561,520	815,406	250,946
Mississippi	834,765	628,552	-	-	-	-	660,635	473,685	163,555	141,102
WEST SOUTH CENTRAL:										
Arkansas	1,810,194	1,241,340	-	-	-	540	1,369,105	890,578	432,766	334,097
Louisiana	3,387,209	1,747,145	-	29,670	53,580	12,714	2,570,334	1,147,462	722,804	529,382
Oklahoma	3,128,338	7,664,346	-	-	73,860	1,900	2,151,248	6,948,928	863,242	688,602
Texas	5,300,348	4,607,682	-	-	276,119	19,906	3,925,501	3,492,071	1,189,221	1,020,222
MOUNTAIN:										
Montana	2,521,591	2,202,723	-	-	-	-	1,314,975	977,709	1,167,200	1,173,755
Idaho	1,579,615	1,722,144	109,758	236,064	-	-	683,328	644,304	775,159	826,376
Wyoming	936,473	852,950	-	-	-	-	292,336	313,624	642,005	535,958
Colorado	3,310,795	2,472,254	786,477	371,768	145,110	3,348	1,059,213	978,063	1,298,070	1,095,758
New Mexico	961,871	749,148	-	-	3,555	3,690	536,223	405,188	413,677	330,782
Arizona	2,927,265	1,514,283	908,160	132,936	-	-	405,574	359,745	687,334	877,599
Utah	2,215,025	1,750,120	961,947	768,870	-	-	724,025	539,265	501,291	423,655
Nevada	567,973	536,681	-	-	18,798	15,408	64,873	118,477	474,578	393,602
PACIFIC:										
Washington	17,956,988	12,660,644	10,645,531	4,978,271	706,686	27,600	3,178,061	4,549,745	2,792,735	2,836,329
Oregon	6,673,944	5,419,814	3,696,926	2,107,188	38,390	-	1,289,189	1,996,036	1,349,926	1,259,865
California	12,845,760	13,023,770	1,469,062	354,804	349,198	694,246	5,297,215	6,541,098	5,488,540	5,246,084

\*Totals include quantities reported by miscellaneous classes of business, as follows: For 1918, 11,715,981 pounds; for 1917, 6,010,907 pounds.

JUNE 28TH

IS

NATIONAL  
WAR SAVINGS DAY

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PLEDGE YOURSELF TO  
SAVE AND BUY

WAR SAVINGS STAMPS

THAT THERE MAY BE MORE

MONEY, LABOR AND MATERIALS

TO PROVIDE FOR  
THOSE WHO

FIGHT FOR YOU